1854

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

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1854. Vol. XV.] Week ending Saturday, January 7. [No. 1.

HEALTH OF LONDON DURING THE WEEK.

Fourteen hundred and forty-four deaths were registered in London in the first week of the year. Of these, 656 were deaths of children under 15 years of age; 431 were of persons between 15 and 60 years; and 353 occurred to men and women in advanced life, who had completed sixty years and upwards.

In the ten corresponding weeks of the years 1844–53, the average number of deaths was 1262, which if raised according to increase of population, becomes 1388. Though the mortality at this season is usually high, the present Return shows an excess of 56 above the corrected average. The mean temperature of last week was 30·2°. It fell as low in the first week of 1849, and the deaths were then 1131. It fell to 29·4° in the week ending 2d January 1847, when the mortality was as high as that of last week.

There died last week 352 persons from diseases of the organs of respiration, while the calculated number is 279. Twelve died of laryngitis and laryngismus stridulus, 189 of bronchitis, 104 of pneumonia, 36 of asthma; 86 children died of hooping-cough. Only the following two deaths were registered as caused by cholera:—

Marylebone; *St. John's.*—At 50 Acacia-road, on 30th December, the son of a merchant, aged 6 years, "English cholera (11 hours)."

Whitechapel; *Whitechapel North.*—At 10 Goulston-court, on 27th December, a labourer, aged 53 years, "cholera (24 hours), fever consecutive (3 days)."

In the sub-district of Hoxton Old Town, at 13 Bowling-green-walk, on 2d and 3d January, two children of a tailor, deceased, aged respectively 8 and 5 years, died of "scarlatina; low continued fever." Mr. Pearce, the Registrar, says:—"I am informed that in this house there are frequently very offensive smells arising from imperfect drainage. The mother of the children registered is in a very destitute condition, living and sleeping with an aged mother in the apartment where the bodies are now lying."

In Islington West, at 1 Gainford-street, three daughters of a whitesmith died, one on the 2d, and two on the 6th January of "scarlatina maligna."

In Ratcliff, at the Union Workhouse, on 31st December, a basket-maker and his wife died, both at the age of 75 years, the former of "natural decay; cardiac disease," the latter of "natural decay." They had come from Shadwell Market. Mr. Wells, the Registrar, relates a singular coincidence in the lives of this aged

couple. They were born in the same year, and on the same day of the month, and died within half an hour of each other.

In High-street, Battersea, on 31st December, a ship carpenter, aged 92 years, died from "decay, accelerated by destitution." Certified by medical attendant.

In Aldgate, at 21 Peter's-court, on 28th December, a labourer, aged about 55 years, was "found dead in a garret, death apparently caused by starvation."

In New Gravel-lane, Shadwell, on 12th December, the son of a mat-maker, aged one year, died from starvation. *Inquest.*

In St. George-in-the-East, at 8 Charles-street, on 23d December, the daughter of a labourer, aged one year, was "found dead in her father's arms; death accelerated by want, exposure to cold, and privations." *Inquest.*

In the sub-district of Cavendish-square, on 3d January, a boy, aged 14 years, "acute febrile attack arising from fatigue and exposure to cold (5 days)."

In Bell Green, Sydenham, on 30th December, a spinster, aged 34 years, died from "debility (4 years), congestion of lungs from exposure to extreme cold (48 hours)."

In St. James, Clerkenwell, at 56 Turnmill-street, a female, aged 48 years, found dead on 3d January; "failure of heart's action from over-distention of stomach and cold." *Post mort. Inquest.*

Last week the births of 679 boys and 694 girls, in all 1373 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1566.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·041 in. The reading of the barometer decreased from 29·42 in. at the beginning of the week to 29·15 in. by noon on the 2d; remained at about this reading till the evening, when it turned to increase, and was 29·24 in. at 9 h. A.M. on the 3d; it then turned to decrease, and passed the point 29 in. at about midnight, and was 28·83 in. at 9 h. A.M. on the 5th; it then turned to increase, and repassed the point 29 in. at about 10 h. A.M. on the 6th; and reached 29·06 in. by 9 h. A.M. on the 7th; was 29 in. at 10 h. 30 m. A.M., and decreased to 28·81 in. by the end of the week. The mean temperature was 30·2°, which is 5·6° below the average of the same week in 38 years. The mean daily temperature was below the average on every day of the week, except Saturday, when it was 4·6° above it. On Sunday it was 9·8° below it, on Monday 11·5°, on Tuesday 12·3°. The temperature then rose. On Monday the *highest* reading was only 29·8°. The *lowest* reading occurred on Tuesday, and was 13·5°. On Saturday the *highest* reading was 43·9°, and the *lowest* 34°. The mean dew-point temperature was 28·6°. On Wednesday snow had fallen to the depth of one foot upon the level, and in places it had drifted to the depth of two feet. On Thursday the amount of melted snow was 0·60 in.; but this measurement is probably less than the real amount, as some would be blown from the gauge. Snow fell to the depth of an inch on Thursday. The lowest temperature of the Thames for six days was little more than 32°.

BIRTHS Registered LAST WEEK, and in the FIRST Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1462	1471	1650	1376	1312	1542	1592	1774	1911	1566	1373
Males . . .	737	746	861	701	726	816	829	905	987	812	679
Females . .	725	725	789	675	586	726	763	869	924	754	694

DEATHS Registered LAST WEEK, and in the FIRST Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		933	1417	1153	1510	1364	1131	1133	1369	1297	1308	1261·5	1444*
Males . .		487	718	583	759	683	565	578	693	692	715	647·3	704
Females .		446	699	570	751	681	566	555	676	605	593	614·2	740
Deaths at three periods of life . .	Ages.												
	0—15	453	620	527	567	663	587	447	553	593	568	557·8	656
	15—60	272	453	382	498	421	326	406	485	445	470	415·8	431
	60 & up.	194	343	243	444	280	214	274	330	258	268	284·8	353

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.
BIRTHS	1573	1463	1617	1658	1614	1561	1442	1677	1628	1557	1545	1566	1373
DEATHS	1039	1054	1144	1112	1192	1162	1339	1414	1308	1358	1399	1656	1444*
DEATHS (except from Violence) . . .	1026	1029	1125	1088	1153	1132	1321	1399	1290	1334	1313	1519	1420
Deaths (except from Violence) at 60 years and upwards . .	182	184	166	176	183	207	275	303	293	310	318	369	349
Scarlatina	54	46	44	52	56	50	59	50	45	33	34	40	40
Typhus	52	47	50	49	43	51	50	56	64	56	42	58	43
Diarrhœa & Dysentery	55	48	43	42	50	36	30	35	38	30	22	34	25
Cholera	45	83	99	102	98	72	46	28	13	11	10	10	2
Mean Temperature .	52°·0	48°·6	55°·5	48°·9	45°·7	38°·5	36°·7	40°·0	39°·8	32°·7	33°·1	29°·0	30°·2

* The Returns of Deaths from the sub-districts of Stoke Newington aud Streatham were not received in time for insertion in the Tables. An average of 2 for each, derived from the Returns of six previous weeks, is inserted instead; and in the Table of Diseases the 4 deaths are placed to *Causes not specified*. The true numbers are now ascertained to be 4 for Stoke Newington, and one for Streatham.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 30°·2—Jan. 7.			
	40°·5 Jan. 6 1844	38°·5 Jan. 4 1845	41°·1 Jan. 3 1846	29°·4 Jan. 2 1847	40°·3 Jan. 8 1848	30°·7 Jan. 6 1849	35°·4 Jan. 5 1850	47°·1 Jan. 4 1851	36°·0 Jan. 3 1852	47°·5 Jan. 1 1853	Mean 38°·7 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	933	1417	1153	1510	1364	1131	1133	1369	1297	1308	12615	656	431	353	1444†
SPECIFIED CAUSES	914	1413	1143	1502	1363	1129	1126	1364	1295	1300	12549	652	427	352	1431
1. Zymotic Diseases	177	260	229	170	420	359	179	239	234	228	2495	234	35	15	284
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	64	82	50	55	30	42	54	54	47	66	544	12	33	23	68
3. Tubercular Diseases	164	188	180	200	195	165	186	201	192	189	1860	57	124	10	191
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	128	162	142	196	139	109	146	119	144	170	1455	81	40	50	171
5. Diseases of the Heart and Blood-vessels	25	45	47	70	23	39	42	63	69	65	488	4	30	23	57
6. Diseases of the Lungs, and of the other Organs of Respiration	170	301	181	402	288	203	232	321	253	191	2542	135	90	127	352
7. Diseases of the Stomach, Liver, and other Organs of Digestion	48	77	64	78	70	60	63	73	58	58	649	29	27	15	71
8. Diseases of the Kidneys, &c.	9	11	13	13	7	7	15	12	12	16	115	1	8	1	10
9. Childbirth, Diseases of the Uterus, &c.	8	13	15	18	9	7	6	8	7	6	97	..	10	..	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	10	7	14	8	13	10	7	10	9	93	1	6	5	12
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	5	3	3	2	1	1	4	2	21	2	..	1	3
12. Malformations	2	4	6	3	3	4	4	1	4	4	35	4	1	..	5
13. Premature Birth & Debility	16	33	21	38	16	24	31	34	45	31	289	39	3	10	52
14. Atrophy	12	18	11	13	36	23	17	16	22	21	189	37	1	..	38
15. Age	54	110	54	103	67	47	69	59	55	46	664	..	..	66	66
16. Sudden	13	33	23	38	14	6	22	32	27	43	251	2	..	1	3
17. Violence, Privation, Cold, and Intemperance	19	66	95	88	35	19	49	124	112	155	762	14	19	5	38
1.—Small-pox	16	61	7	7	29	29	8	28	33	5	223	5	2	..	7
Measles	25	57	67	10	48	15	33	29	20	16	320	43	..	..	43
Scarlatina	47	37	19	16	57	81	31	14	41	67	410	38	2	..	40
Hooping Cough	28	30	63	42	29	59	23	58	39	35	406	86	..	..	86
Croup	4	9	4	5	7	8	4	9	2	5	57	10	..	..	10
Thrush	7	7	4	4	6	2	4	1	3	1	39	2	..	..	2
Diarrhœa	7	4	10	11	17	15	8	19	16	18	125	13	2	7	22
Dysentery	2	1	2	3	4	2	6	1	4	..	25	1	2	..	3
Cholera	1	1	..	..	1	61	1	1	..	3	69	1	1	..	2
Influenza	8	3	2	8	102	5	5	5	6	5	149	1	..	..	1
Purpura and Scurvy	1	..	..	..	1	1	1	..	1	..	5	1	..	..	1
Ague	..	..	..	..	1	..	..	..	2	..	3	..	..	..	..
Remittent Fever	1	1	..	2	1	2	..	3	1	2	13	3	..	..	3
Infantile Fever	..	..	..	..	..	..	..	..	2	2	4	1	..	..	1
Typhus	23	39	41	49	87	56	36	48	50	51	480	20	18	5	43
Metria (or Puerperal Fever)	*	*	*	*	5	9	3	3	2	4	26	..	6	..	6
Rheumatic Fever	*	*	*	*	3	1	1	1	1	2	9	2	..	..	2
Erysipelas	7	8	7	12	19	12	12	14	7	8	106	5	1	3	9
Syphilis	..	2	2	1	3	1	2	4	4	3	22	2	1	..	3
Noma (or Canker)	*	..	..	..	..	..	1	1	..	1	3	..	..	..	..
Hydrophobia	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	4	7	12	8	5	2	5	11	8	4	66	1	3	1	5
Dropsy	42	39	11	21	5	16	20	18	13	22	207	6	9	8	23
Abscess	4	2	3	..	..	1	2	1	2	3	18	3	2	1	6
Ulcer	1	1	1	2	1	..	1	2	..	1	10	1	..	1	2
Fistula	1	..	2	..	1	..	..	1	..	..	5	..	..	1	1
Mortification	3	2	3	8	4	8	6	4	7	3	48	1	..	3	4
Cancer	8	30	18	15	14	14	20	15	15	31	180	..	19	8	27
Gout	1	1	..	1	..	1	..	2	2	2	10	..	..	..	..
3.—Scrofula	7	3	4	3	5	8	6	9	4	5	54	3	..	..	3
Tabes Mesenterica	6	14	8	16	15	15	11	12	14	11	122	16	..	..	16
Phthisis (or Consumption)	111	137	121	141	150	119	129	147	136	153	1344	16	123	10	149
Hydrocephalus	40	34	47	40	25	23	40	33	38	20	340	22	1	..	23

* See Note, page 6.

† See Note page 3.

in the First Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 30°·2—Jan. 7.			
	40°·5 Jan. 6 1844	38°·5 Jan. 4 1845	41°·1 Jan. 3 1846	29°·4 Jan. 2 1847	40°·3 Jan. 8 1848	30°·7 Jan. 6 1849	35°·4 Jan. 5 1850	47°·1 Jan. 4 1851	36°·0 Jan. 3 1852	47°·5 Jan. 1 1853	Mean 38°·7 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	11	16	10	11	13	9	8	6	8	12	104	13	2	..	15
Apoplexy	31	35	32	47	22	19	37	23	32	43	321	3	9	20	32
Paralysis	16	25	26	33	32	25	46	35	24	30	292	1	15	22	38
Delirium Tremens	1	4	5	2	2	7	1	1	4	1	28	..	2	..	2
Chorea	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Epilepsy	3	10	7	10	3	6	5	7	4	11	66	1	4	2	7
Tetanus	2	..	..	..	..	..	1	..	..	..	3	..	..	..	..
Insanity	1	..	5	3	3	..	4	3	4	2	25	..	..	..	..
Convulsions	50	56	46	67	55	35	31	35	52	57	484	54	..	..	54
Disease of Brain, &c.	13	16	11	23	9	8	13	9	16	13	131	9	8	6	23
5.—Pericarditis	2	1	1	3	..	2	..	5	1	7	22	..	4	2	6
Aneurism	1	4	1	..	1	2	2	3	3	..	17	..	2	..	2
Disease of Heart, &c.	22	40	45	67	22	35	40	55	65	58	449	4	24	21	49
6.—Laryngitis	1	1	..	5	4	5	3	11	7	4	41	9	3	..	12
Bronchitis	23	57	59	163	106	86	103	152	117	79	945	47	52	90	189
Pleurisy	1	3	6	6	10	3	3	7	3	6	48	2	1	..	3
Pneumonia	95	140	76	133	125	84	95	101	96	84	1029	77	16	11	104
Asthma	33	69	22	71	26	16	19	37	20	11	324	..	13	23	36
Disease of Lungs, &c.	17	31	18	24	17	9	9	13	10	7	155	..	5	3	8
7.—Teething	12	23	13	13	12	11	12	14	10	13	133	14	..	..	14
Quinsey	..	3	..	3	6	4	3	4	..	3	26	2	..	..	2
Gastritis	2	4	2	3	1	..	4	1	1	..	18	..	2	..	2
Enteritis	8	8	10	8	12	9	7	8	7	4	81	4	1	1	6
Peritonitis	3	2	1	8	2	4	8	2	7	4	41	..	5	..	5
Ascites	1	2	2	1	1	..	2	3	..	4	16	..	1	..	1
Ulceration (of Intestines)	..	1	2	3	2	2	2	2	4	..	18	1	2	1	4
Hernia	5	5	5	5	3	3	..	3	6	4	39	..	3	2	5
Ileus	4	4	4	5	3	2	3	2	2	2	31	3	1	2	6
Intussusception	1	2	1	..	..	1	..	..	2	..	7	2	..	..	2
Stricture of Intestinal Canal	..	..	1	2	..	..	1	1	..	1	6	..	1	1	2
Disease of Stomach, &c.	4	4	10	8	10	9	6	5	3	7	66	2	2	..	4
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	3	2	3	4	5	2	6	5	3	33	1	2	1	4
Jaundice	..	4	4	2	3	2	4	3	2	3	27	..	1	1	2
Disease of Liver	8	12	7	14	11	8	9	19	9	10	107	..	6	6	12
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8.—Nephritis	1	..	1	..	..	..	..	1	..	1	4	..	2	..	2
Nephria (or Bright's Disease)	..	..	..	..	1	3	1	4	5	5	19	..	..	..	..
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	1	1	..	1	1	1	..	2	1	1	9	..	3	..	3
Stone	..	..	1	..	..	..	2	..	..	2	5	1	..	..	1
Cystitis	2	..	..	..	1	..	1	..	..	1	5	..	..	..	..
Stricture of Urethra	1	3	1	2	..	..	1	2	..	..	10	..	..	..	..
Disease of Kidneys, &c.	4	7	10	10	4	3	10	3	6	6	63	..	3	1	4
9.—Paramenia	..	..	..	..	1	..	1	..	..	..	2	..	..	..	..
Ovarian Dropsy	1	..	1	1	..	2	2	..	..	..	7	..	1	..	1
Childbirth (*see* Metria)	4	13	9	14	5	4	2	6	3	4	64	..	5	..	5
Disease of Uterus, &c.	3	..	5	3	3	1	1	2	4	2	24	..	4	..	4
10.—Arthritis	..	..	..	..	1	..	1	..	1	..	3	..	..	..	..
Rheumatism	2	..	2	8	1	4	7	6	6	7	43	1	3	4	8
Disease of Joints, &c.	3	10	5	6	6	9	2	1	3	2	47	..	3	1	4
11.—Carbuncle	..	..	..	1	1	..	..	..	..	2	4	..	..	1	1
Phlegmon	..	..	..	..	..	..	1	..	1	..	2	..	..	..	..
Disease of Skin, &c.	..	..	5	2	2	2	..	1	3	..	15	2	..	..	2
17.—Intemperance	..	2	1	3	..	..	..	2	2	4	14	..	1	..	1
Privation of Food	2	..	2	4	5	1	1	1	2	2	20	1	1	1	3
Want of Breast-milk	*	*	*	*	4	..	1	9	3	4	21	6	..	..	6
Neglect	*	*	*	*	1	..	..	..	..	..	1	..	..	..	..
Cold	*	*	*	*	*	..	..	..	1	..	1	2	2	..	4
Poison	*	*	*	*	3	1	2	6	6	7	25	..	1	..	1
Burns and Scalds	*	*	*	*	5	4	13	27	13	31	93	1	1	1	3
Hanging and Suffocation	*	*	*	*	1	2	7	15	24	15	64	2	..	..	2
Drowning	*	*	*	*	6	1	10	16	26	18	77	1	5	..	6
Fractures	*	*	*	*	9	7	15	41	25	64	161	..	5	3	8
Wounds	*	*	*	*	1	2	..	6	9	7	25	..	3	..	3
Other Violence	*	*	*	*	*	1	..	1	1	3	6	1	..	..	1
All Violence	17	64	92	81	25	18	47	112	104	145	705	5	15	4	24
Causes not specified	19	4	10	8	1	2	7	5	2	8	66	4	4	1	13†

* See Note, page 6.

† See Note, page 3.

DEATHS Registered in the FIRST WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			40°·5	38°·5	41°·1	29°·4	40°·3	30°·7	35°·4	47°·1	36°·0	47°·5	Mean 38°·7	30°·2
			Jan. 6	Jan. 4	Jan. 3	Jan. 2	Jan. 8	Jan. 6	Jan. 5	Jan. 4	Jan. 3	Jan. 1	Sum of 10 Weeks.	Jan. 7
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	933	1417	1153	1510	1364	1131	1133	1369	1297	1308	12615	1444
1-6. WEST DISTRICTS .	301189	376427	139	246	168	202	167	157	143	204	205	171	1802	220
7-11. NORTH DISTRICTS .	376568	490396	172	266	226	268	257	210	220	244	250	240	2353	260
12-19. CENTRAL DISTRICTS	374247	393256	185	265	178	293	213	203	198	223	194	220	2172	271
20-25. EAST DISTRICTS .	393067	485522	210	270	248	361	334	207	235	305	285	335	2790	307
26-36. SOUTH DISTRICTS .	503346	616635	227	370	333	386	393	354	337	393	363	342	3498	386
1. Kensington . . . HL	74898	120004	27	53	45	59	49	41	39	53	62	51	479	74
2. Chelsea . . . . *W*H	40243	56538	21	35	30	25	31	31	30	33	29	23	288	28
3. St. George Hanover-sq. H	66657	73230	33	53	34	35	24	27	25	34	36	38	339	34
4. Westminster . HHPP	56802	65609	29	55	28	53	40	35	24	47	39	30	380	50
5. St. Martin-in-the-Flds. H	25132	24640	13	20	16	14	9	9	13	18	21	10	143	16
6. St. James Westminster .	37457	36406	16	30	15	16	14	14	12	19	18	19	173	18
7. Marylebone . . . H	138383	157696	67	104	93	121	91	70	70	61	96	107	880	91
8. Hampstead . . . . }	140078	11986	*	*	*	8	4	1	6	4	3	2	28	3
9. Pancras . . . *W*HH }		166956	73	104	83	88	98	92	92	95	91	71	887	88
10. Islington . . HHPP	55779	95329	19	32	34	32	39	26	34	54	34	40	344	48
11. Hackney . . . . H	42328	58429	13	26	16	19	25	21	18	30	26	20	214	30
12. St. Giles	54378	54214	35	40	22	37	38	26	27	23	44	43	335	45
13. Strand (wkh. in 9) . H	43667	44460	24	23	20	37	21	22	28	22	26	25	248	31
14. Holborn	44532	46571	12	19	11	35	21	20	16	26	24	24	208	26
15. Clerkenwell . . PP	56847	64778	30	29	21	41	26	29	21	45	24	27	293	38
16. St. Luke (wkh. in 20) L	49908	54055	29	31	30	48	40	22	23	32	29	22	306	39
17. East London . . . P	39718	44406	18	36	21	31	26	25	28	27	16	24	252	44
18. West London *W*HPPP	29188	28840	21	43	30	36	24	34	26	19	15	36	284	32
19. City of Lon. (wkh. in 25)	56009	55932	16	44	23	28	17	25	29	29	16	19	246	16
20. Shoreditch . . *W*L	83564	109257	54	76	55	63	79	38	36	56	52	63	572	77
21. Bethnal Green . . L	74206	90193	27	39	40	52	54	40	44	54	44	51	445	35
22. Whitechapel . . . H	71879	79759	44	45	62	85	59	43	50	77	54	92	611	43
23. St. George in the East .	41416	48376	20	36	22	34	36	18	21	28	21	24	260	45
24. Stepney . . . . H	90831	110775	50	58	58	86	68	46	52	68	86	72	644	67
25. Poplar . . . *W*L	31171	47162	15	16	11	41	38	22	32	22	28	33	258	40
26. St. Saviour . . HH	33027	35731	30	32	19	39	29	25	22	25	28	21	270	25
27. St. Olave . . . HH	19869	19375	18	36	21	19	20	18	19	18	20	26	215	28
28. Bermondsey	35002	48128	16	14	18	25	20	18	25	32	30	18	216	34
29. St. Geo. Southwk. LPP	46718	51824	16	33	41	35	35	30	23	25	42	35	315	28
30. Newington . . . P	54693	64816	26	33	26	32	51	35	36	40	36	17	332	30
31. Lambeth	116072	139325	51	92	85	82	92	62	67	83	61	65	740	76
32. Wandsworth . . . L	39918	50764	15	27	13	17	29	76	19	29	14	39	278	30
33. Camberwell . . . LL	39931	54667	17	33	19	26	29	23	33	24	29	17	250	41
34. Rotherhithe	13940	17805	6	12	13	16	9	3	8	8	13	7	95	18
35. Greenwich . HHHP	81125	99365	32	58	78	86	72	52	67	97	70	76	688	59
36. Lewisham . . . *W*	23051	34835	*	*	*	9	7	12	18	12	20	21	99	17

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 12615; which, divided by 10, gives nearly 1262 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1262 divided by 10 is about 126, which, added to 1262, makes the corrected average 1388. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 223 in 10 weeks; the average was 22; the corrected average 24. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	1	2
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	3	3
2 *St. George Hanover Square* [*Chelsea N.W.*]	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	3	7	10
5 St. Martin-in-the-Fields [Charing Cross]	1	1	2
6 St. James Westminster [Golden Square]	4	.	4
7 Marylebone [Rectory]	11	10	21
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	2	2	4
9 Pancras [Camden Town]	6	5	11
10 Islington [West]	1	3	4
11 Hackney [Hackney]	.	1	1
12 St. Giles [South]	9	8	17
14 Holborn [St. Andrew East]	2	2	4
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	2	3	5
18 *East London* [*West London North*]	4	.	4
18 West London [North]	1	3	4
20 Shoreditch [Haggerstone West]	8	2	10
20 *St. Luke* [*Hoxton New Town*]	.	1	1
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	.	.	.
23 St. George-in-the-East [St. John]	6	4	10
24 Stepney [Shadwell]	.	4	4
24 Stepney [Ratcliff]	1	3	4
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City* [*Bow*]	.	2	2
25 Poplar [Poplar]	3	.	3
26 St. Saviour [Christchurch]	2	2	4
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	3	4	7
29 St. George Southwark [Borough Road]	2	2	4
30 Newington [St. Peter Walworth]	1	2	3
31 Lambeth [Lambeth Church 2d]	2	4	6
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	1	.	1
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	1	1
36 *St. George Southwark,' for Children* [*Lewisham Village*]	.	.	.
Total	78	80	158
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's Paddington	3	1	4
3 St. George's [Belgrave]	1	.	1
4 Westminster [St. Margaret]	5	.	5
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	1	3	4
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	1	2	3
18 St. Bartholomew's [West London North]	6	2	8
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	4	2	6
27 St. Thomas's [St. Olave & St. Saviour]	10	2	12
Total	32	12	44
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	.	.	.

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	1	1
16 City of London [City Road] Children	1	.	1
31 Hospital, York Road [Waterloo 2d part] Women	.	1	1
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	2	3
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	1	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	1	3
33 Peckham House [Camberwell]	1	1	2
33 Camberwell House [Camberwell]	.	1	1
Total	4	4	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	3	.	3
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	1	3
24 Portuguese Jews Hospital [Mile End Old Town Lower]	1	1	2
Total	3	2	5
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	78	80	158
Military and Naval Asylums	4	.	4
General Hospitals	32	12	44
Hospitals for Special Diseases	.	.	.
Lying-in Hospitals	1	2	3
Lunatic Asylums	4	4	8
Military and Naval Hospitals	3	.	3
Hospitals and Asylums for Foreigners	3	2	5
Prisons	.	.	.
Total in Public Institutions	125	100	225

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 7th January 1853. Under the Superintendence of the Astronomer Royal.

1853. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	1	..	29·334	31·3	21·8	26·7	23·6	32·3	17·0	33·5	32·7	3·1	4·6	1·8	—9·8	W.	W.	0·0	0·0	0·0	90	0·00
MONDAY .	2	..	29·181	29·8	16·0	24·8	22·9	31·3	14·3	33·4	32·2	1·9	3·7	1·7	—11·5	Calm	N.W.	0·0	0·0	0·0	25	0·00
TUESDAY .	3	..	29·152	32·5	13·5	23·7	22·2	32·8	11·0	33·0	32·1	1·5	6·1	1·1	—12·3	Calm	N.E.	5·5	0·0	1·6	155	0·00
WEDNESDAY	4	..	28·856	33·5	28·8	31·4	30·7	35·0	30·0	33·0	32·7	0·7	1·6	0·6	—4·3	E.N.E.	Variable	6·1	0·0	2·0	70	0·00
THURSDAY .	5	In Equator.	28·846	34·8	30·7	32·4	31·2	35·3	31·5	33·5	32·7	1·2	2·2	0·6	—3·1	S.W.	S.W. & E.N.E.	0·0	0·0	0·0	20	0·60 melted snow.
FRIDAY . .	6	First Quarter.	29·017	39·2	30·2	32·7	31·9	39·8	29·8	33·6	32·9	0·8	1·9	0·5	—2·6	S.E. & S.W.	S.W. & S.E.	0·0	0·0	0·0	100	0·09 rain.
SATURDAY .	7	..	28·901	43·9	34·0	39·7	37·5	46·0	30·3	33·5	33·2	2·2	4·6	1·3	+4·6	N.E. & S.E.	S.E.	3·6	0·0	0·4	190	0·52
MEANS . .		..	29·041	35·0	25·0	30·2	28·6	36·1	23·4	33·4	32·6	1·6	3·5	1·1	—5·6	Var.		..	..	..	Sum 650	Sum 1·21
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Positive, and tension weak and variable at each examination throughout the week.
MONDAY . .	
TUESDAY .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

The sky was covered with cloud during the morning and afternoon, and it was clear at night. Snow fell heavily during the morning.

The sky was overcast at noon, at other times of the day it was one one half covered with cloud. An aurora was seen at night.

The sky was overcast throughout the day. Snow fell heavily at night.

Overcast. Snow fell to the depth of one foot upon the level, and in places it drifted to the depth of two feet fully. The amount of melted snow is probably too small, some having been blown from the gauge.

The sky was overcast throughout the day. Snow fell to the depth of one inch.

The sky was generally covered with cloud throughout the day. Snow and rain fell during the evening.

The amount of cloud at night was very variable, at all other times of the day the sky was overcast. Rain fell frequently, and at times heavily.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans.*, *Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 31·5°; and the mean reading at 9h. P.M. was 33°·5; the mean readings at the Royal Observatory for the same times were 30·3° and 32·3° respectively.

The reading of the barometer decreased from 29·42 in. at the beginning of the week to 29·15 in. by noon on the 2d; remained at about this reading till the evening, when it turned to increase, and was 29·24 in. at 9h. A.M. on the 3d; it then turned to decrease, and passed the point 29 inches at about midnight, and was 28·83 in. at 9h. A.M. on the 5th; it then turned to increase, and repassed the point 29 inches at about 10h. A.M. on the 6th; and reached 29·06 in. by 9h. A.M. on the 7th; was 29 in. at 10h. 30m. A.M.; and decreased to 28·81 in. by the end of the week.

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ROYAL STATISTICAL SOCIETY LIBRARY

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, January 14. [No. 2.

HEALTH OF LONDON DURING THE WEEK.

The extreme rigour of the weather, which ushered in the year with its frost and snow, has abated, but its effects continue to be manifested, and even increase in the bills of mortality. In the week that ended last Saturday, the number of deaths in London rose to 1492; in the previous week it had been 1444. In the ten corresponding weeks of 1844–53, the average number was 1147, which with a correction for increase of population, becomes 1262. The present excess above the calculated amount is 230.

The number of cases attributed to diseases of the respiratory organs is 365, while the estimated number is 296. These are distributed thus: 13 belong to laryngitis and laryngismus stridulus, 184 to bronchitis, 114 to pneumonia, 54 to asthma and other diseases of this class. Besides these, hooping-cough destroyed 73 lives, phthisis 161. 12 fatal cases are enumerated of small-pox, which seems again to be spreading. Two cases of cholera are recorded, neither apparently of the malignant type; they are:—

Kensington; *Kensington Town.*—At High-street, Notting-hill, on 12th January, the son of a schoolmaster, aged 11 months, "cholera infantum (4 days)."

Stepney; *Radcliff.*—At 9 Periwinkle-street, on 10th January, the daughter of a blacksmith, aged 3 years, "choleraic diarrhœa (7 days)."

In the sub-district of St. George, Bloomsbury, at 21 Colonnade, on 11th January, the wife of a teacher of music, aged 47 years, died from "effusion on the brain and exhaustion, accelerated by large collection of matter round the neck, mainly caused by want of food and comfort." Mr. Yardley, the Registrar, says:—"I have referred this case to the coroner's officer for inquiry touching the latter portion of the surgeon's certificate."

Four persons died of intemperance.

In the West sub-district of Islington, at 1 Gainford-street, on 8th January, the son and daughter of a whitesmith, aged respectively 2 years and 10 months, died of scarlatina. Mr. Watts, the Registrar, remarks:—"The deaths of 3 other children of the same family were registered last week from the same disease. The cottage in which the family live has a southern aspect, but having no opening at the back for ventilation, an unwholesome effluvium is emitted as from a confined

drain. The two preceding occupants had fatal cases of fever, and the state of the premises was the subject of complaint with them."

In North street, Wandsworth, on 6th January, the daughter of an appraiser, aged 22 years, died of "furuncular abscesses and exhaustion (2 months)."

In the Workhouse, Camberwell, on 7th January, a woman, aged 73 years, died of "carbuncle."

In St. Thomas' Hospital, on 4th January, a painter, aged 42 years, "carbuncle, and diseased liver."

At 40 Goswell-street, on 8th January, a labourer at colour-works, aged 21 years, died of "epilepsy, with colica pictonum, 2nd epileptic attack."

At 1 Craven-street, on 12th January, a banker's clerk, aged 36 years, "cerebral disease (one year), catalepsy."

At Islington, the daughter of a green-grocer, aged 5 weeks, "erysipelas (5 days)." From a wound in the axilla caused by the funis being coiled three times round the neck, and round each arm-pit at the birth.

In the Workhouse, Bermondsey, on 13th January, the widow of a labourer, died of "natural decay," at the great age, as reported, of 103 years.

In the Belgrave sub-district, in Whitaker-street, on 11th January, the daughter of a shoemaker, deceased, aged 3 years, died of "confluent small-pox (3 weeks); never vaccinated." Mr. Jorden, the Registrar, adds:—"The father of this child, on his death, had exacted a promise from his wife that she would not have the two younger children vaccinated, in consequence of one of the elder suffering St. Vitus's dance after vaccination, which they attributed to the operation."

Mr. Yardley, Registrar of St. George, Bloomsbury, writes:—"A woman came to my office, from No. 4, Chapel-place, Little Coram-street, to register the birth of her infant which she brought with her, and stated that two of her children were very ill with small-pox at home. She thought from the appearance which the child in her arms had about the nose and mouth that he also had caught the disease. I trust the medical officer belonging to the parish, who is, I believe, very prompt in taking measures to prevent contagion, will visit this place, as this and the adjoining courts are very crowded. A man came a day or two since to register a birth from No. 12, Marchmont-place, and told me that he lived with his wife and four children, besides the infant, in the back-kitchen, which cannot be more than eight or nine feet square. In the front kitchen live another man with his wife and two or three children; he could not tell how many lived up stairs, but believed there was a separate family in every room. I have not visited the house, but probably it would be right for the Inspector of Lodging Houses to look to it."

Last week the births of 893 boys and 875 girls, in all 1768 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1411.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·426 in. The reading of the barometer decreased from 29·81 in. at the beginning of the week to 29·78 in. by 9 h. P.M. on the 11th; decreased to 29·50 in. by 9 h. P.M. on the 13th, and increased to 29·64 in. by the end of the week. The mean temperature was 37·5°, which is 2·3° above the average of the same week in 38 years. On Sunday (the 8th) the mean temperature was 41·8°,

which is 6·9° above the average of the same day. It was on other days rather above the average, except Wednesday, when it was 34·9°, which is slightly below it. The *highest* temperature was 47·9°, and occurred on Sunday. The dew-point temperature was 34·4°. The temperature of the Thames rose to 36° at the end of the week.

BIRTHS Registered LAST WEEK, and in the SECOND Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1311	1250	1347	1436	1421	1369	1580	1542	1439	1411	1768
Males . .	711	650	606	754	707	688	792	808	724	722	893
Females .	600	600	687	682	714	681	788	734	715	689	875

DEATHS Registered LAST WEEK, and in the SECOND Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		929	1109	972	1386	1457	1448	1065	1023	1111	965	1146·5	1492*
Males . .		470	555	504	664	755	697	503	492	593	487	572·0	758
Females .		459	554	468	722	702	751	562	531	518	478	574·5	734
	Ages.												
Deaths at three periods of life . .	0—15	437	470	446	511	689	695	372	451	480	432	498·3	643
	15—60	298	366	293	480	455	441	385	336	347	319	372·0	448
	60 & up.	194	273	233	394	311	306	303	225	284	209	273·2	398

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.
BIRTHS	1463	1617	1658	1614	1561	1442	1677	1628	1557	1545	1566	1373	1768
DEATHS	1054	1144	1112	1192	1162	1339	1414	1308	1358	1399	1656	1444	1492*
DEATHS (except from Violence) . . .	1029	1125	1088	1153	1132	1321	1399	1290	1334	1313	1519	1420	1472
Deaths (except from Violence) at 60 years and upwards . .	184	166	176	183	207	275	303	293	310	318	369	349	394
Scarlatina	46	44	52	56	50	59	50	45	33	34	40	40	45
Typhus	47	50	49	43	51	50	56	64	56	42	58	43	49
Diarrhœa & Dysentery	48	43	42	50	36	30	35	38	30	22	34	25	30
Cholera	83	99	102	98	72	46	28	13	11	10	10	2	2
Mean Temperature .	48·6°	55·5°	48·9°	45·7°	38·5°	36·7°	40·0°	39·8°	32·7°	33·1°	29·0°	30·2°	37·5°

* The return of deaths from the sub-district of Mayfair was not received in time for insertion in the Tables. An average of 3, derived from the returns of six previous weeks, is inserted instead; and in the Table of Diseases it is placed to *Causes not specified*. The true number is now ascertained to be 7.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	38°·9	40°·5	40°·3	36°·8	36°·0	39°·3	30°·3	42°·2	40°·0	45°·3	Mean 39°·0	37°·5—Jan. 14.			
	Jan. 13	Jan. 11	Jan. 10	Jan. 9	Jan. 15	Jan. 13	Jan. 12	Jan. 11	Jan. 10	Jan. 8	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
ALL CAUSES	929	1109	972	1386	1457	1448	1065	1023	1111	965	11465	643	448	398	1492†
SPECIFIED CAUSES	921	1107	968	1381	1453	1440	1056	1021	1108	958	11413	641	445	398	1484
1. Zymotic Diseases	190	223	202	166	388	407	185	173	228	206	2368	218	38	24	280
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	64	74	34	45	51	58	41	41	45	47	500	9	20	19	48
3. Tubercular Diseases	172	178	140	232	214	210	181	169	163	151	1810	87	136	14	237
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	110	113	117	155	147	150	114	119	131	115	1271	69	42	60	171
5. Diseases of the Heart and Blood-vessels	29	40	46	67	50	42	52	44	45	43	458	5	41	25	71
6. Diseases of the Lungs, and of the other Organs of Respiration	183	251	206	429	346	325	255	275	249	174	2693	138	102	125	365
7. Diseases of the Stomach, Liver, and other Organs of Digestion	50	74	66	73	65	63	53	55	73	56	628	24	24	20	68
8. Diseases of the Kidneys, &c.	3	11	11	19	13	15	13	12	18	13	128	1	5	9	15
9. Childbirth, Diseases of the Uterus, &c.	5	10	12	17	12	12	9	7	12	6	102	..	8	1	9
10. Rheumatism, Diseases of the Bones, Joints, &c.	3	9	12	13	10	7	9	9	10	11	93	1	7	6	14
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	..	3	..	3	4	1	5	4	21	1	3	1	5
12. Malformations	2	2	5	2	2	7	3	4	8	3	38	6	..	..	6
13. Premature Birth & Debility	14	10	28	20	27	18	23	30	27	27	224	34	3	1	38
14. Atrophy	16	13	11	19	19	24	15	13	17	23	170	30	2	8	40
15. Age	62	77	48	91	68	70	69	43	53	47	628	..	..	80	80
16. Sudden	8	9	3	11	9	3	8	9	2	7	69	4	2	1	7
17. Violence, Privation, Cold, and Intemperance	10	12	27	19	32	26	22	17	22	25	212	14	12	4	30
1.—Small-pox	20	50	9	3	33	21	11	16	32	2	197	8	4	..	12
Measles	23	38	48	14	45	9	36	21	23	11	268	36	..	..	36
Scarlatina	51	47	20	22	40	63	11	16	26	66	362	42	3	..	45
Hooping Cough	32	24	49	46	34	68	28	43	42	35	401	73	..	..	73
Croup	9	7	7	2	9	3	2	1	8	7	55	8	..	..	8
Thrush	4	6	1	3	5	3	2	3	2	1	30	3	..	..	3
Diarrhœa	5	8	17	13	27	26	19	15	18	18	166	18	2	7	27
Dysentery	1	..	2	3	..	6	5	1	1	2	21	1	2	..	3
Cholera	..	..	2	..	..	94	..	..	2	..	98	2	..	..	2
Influenza	3	4	1	4	102	5	6	9	3	4	141	2	..	3	5
Purpura and Scurvy	1	..	..	1	1	2	2	1	..	..	8	..	1	..	1
Ague	..	1	..	..	..	1	..	1	..	..	3	1	..	..	1
Remittent Fever	..	..	..	3	2	2	3	2	..	2	14	1	1	..	2
Infantile Fever	*	*	*	*	2	..	1	2	2	1	8	2	..	..	2
Typhus	34	27	37	39	57	83	33	35	45	43	433	18	19	12	49
Metria (or Puerperal Fever)	*	*	*	*	8	11	6	2	4	4	35	..	2	..	2
Rheumatic Fever	*	*	*	*	..	..	2	3	3	1	9	..	2	..	2
Erysipelas	6	9	7	8	19	10	16	2	15	7	99	2	1	2	5
Syphilis	1	2	1	4	3	..	1	..	2	2	16	1	1	..	2
Noma (or Canker)	*	..	1	1	1	..	1	..	..	..	4	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	..	1	1	6	4	2	3	5	4	3	29	..	1	..	1
Dropsy	43	50	7	16	12	19	16	15	18	19	215	6	4	7	17
Abscess	2	1	1	3	3	4	1	2	1	2	20	3	2	..	5
Ulcer	2	..	2	1	6	1	1	2	1	..	16	..	3	..	3
Fistula	1	..	..	..	3	..	..	1	1	1	7	..	..	..	..
Mortification	2	6	3	7	3	6	4	1	1	4	37	..	..	5	5
Cancer	14	16	20	11	20	25	15	15	18	18	172	..	10	4	14
Gout	..	..	..	1	..	1	1	..	1	..	4	..	..	3	3
3.—Scrofula	1	1	2	5	6	5	6	7	9	8	50	7	..	1	8
Tabes Mesenterica	8	8	9	16	21	12	15	18	10	14	131	29	..	..	29
Phthisis (or Consumption)	139	137	96	174	154	159	140	123	108	104	1334	14	134	13	161
Hydrocephalus	24	32	33	37	33	34	20	21	36	25	295	37	2	..	39

* See Note, page 14.

† See Note, page 11.

In the SECOND Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 37°·5—Jan. 14.			
	38°·9	40°·5	40°·3	36°·8	36°·0	39°·3	30°·3	42°·2	40°·0	45°·3	Mean 39°·0				
	Jan. 13	Jan. 11	Jan. 10	Jan. 9	Jan. 15	Jan. 13	Jan. 12	Jan. 11	Jan. 10	Jan. 8	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	12	15	6	11	12	7	9	16	8	5	101	9	3	2	14
Apoplexy	24	22	22	19	27	30	37	14	19	32	246	3	14	24	41
Paralysis	17	21	23	35	27	30	28	17	30	20	248	2	12	23	37
Delirium Tremens	1	2	4	5	1	2	1	2	6	4	28	..	3	..	3
Chorea	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Epilepsy	6	4	2	4	8	10	5	6	6	4	55	..	4	3	7
Tetanus	..	..	1	..	..	1	..	..	..	..	2	..	..	..	..
Insanity	1	1	3	5	4	4	2	5	1	2	28	1	2	..	3
Convulsions	36	43	40	58	54	42	26	47	43	40	429	49	..	..	49
Disease of Brain, &c.	13	5	16	18	14	24	6	12	17	8	133	5	4	8	17
5.—Pericarditis	..	5	..	2	4	1	1	3	2	..	18	2	3	2	7
Aneurism	1	2	3	2	1	2	..	..	1	2	14	..	2	..	2
Disease of Heart, &c.	28	33	43	63	45	39	51	41	42	41	426	3	36	23	62
6.—Laryngitis	..	4	1	5	4	2	4	4	3	4	31	12	1	..	13
Bronchitis	26	59	72	168	125	154	120	136	121	93	1074	36	59	89	184
Pleurisy	1	..	..	4	5	4	3	5	7	5	34	..	1	3	4
Pneumonia	110	120	89	136	158	125	83	96	86	52	1055	88	17	9	114
Asthma	30	52	28	88	34	26	35	27	25	11	356	..	19	21	40
Disease of Lungs, &c.	16	16	16	28	20	14	10	7	7	9	143	2	5	3	10
7.—Teething	14	19	12	17	8	10	5	14	7	11	117	16	..	..	16
Quinsey	1	3	3	1	3	3	2	1	1	1	19	..	..	..	..
Gastritis	..	1	4	4	6	3	..	..	3	2	23	1	..	..	1
Enteritis	7	17	11	14	9	9	12	7	13	4	103	1	..	1	2
Peritonitis	4	2	2	4	5	4	2	6	5	..	34	1	2	..	3
Ascites	2	7	6	1	2	1	4	3	4	..	30	..	..	2	2
Ulceration (of Intestines)	4	1	..	3	4	..	1	2	3	2	20	..	3	1	4
Hernia	2	1	1	1	3	2	2	2	4	5	23	..	1	2	3
Ileus	2	2	..	2	3	4	1	1	2	4	21	2	3	3	8
Intussusception	1	..	..	..	..	..	1	..	..	1	3	1	2	..	3
Stricture of Intestinal Canal	1	1	..	1	..	1	1	1	2	..	8	..	..	..	..
Disease of Stomach, &c.	5	4	5	6	1	6	6	5	5	6	49	1	3	4	8
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	1	7	2	8	3	5	2	3	2	33	..	3	1	4
Jaundice	..	1	3	..	1	3	..	1	4	4	17	..	..	2	2
Disease of Liver	7	14	11	17	11	14	11	10	16	14	125	1	7	4	12
Disease of Spleen	..	..	1	..	1	..	..	..	1	..	3	..	..	..	..
8.—Nephritis	1	1	2	..	..	1	..	..	..	..	5	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	3	1	3	4	2	4	17	..	3	..	3
Ischuria	..	..	..	1	..	..	..	..	..	..	1	..	..	1	1
Diabetes	..	4	..	2	1	1	3	1	..	..	12	..	1	..	1
Stone	..	1	..	1	..	..	1	..	..	1	4	1	..	1	2
Cystitis	..	..	..	1	1	..	1	..	3	..	6	..	..	1	1
Stricture of Urethra	..	..	..	3	1	4	2	2	1	3	16	..	..	1	1
Disease of Kidneys, &c.	2	5	9	11	7	8	3	5	12	5	67	..	1	5	6
9.—Paramenia	..	..	1	..	..	..	..	..	1	..	2	..	..	..	..
Ovarian Dropsy	..	..	1	1	2	4	1	..	2	..	11	..	..	..	..
Childbirth (*see* Metria)	4	8	7	13	5	5	6	5	4	3	60	..	6	..	6
Disease of Uterus, &c.	1	2	3	3	5	3	2	2	5	3	29	..	2	1	3
10.—Arthritis	..	2	..	..	..	..	1	..	..	1	4	..	1	..	1
Rheumatism	2	2	7	9	2	5	6	5	4	5	47	1	4	4	9
Disease of Joints, &c.	1	5	5	4	8	2	2	4	6	5	42	..	2	2	4
11.—Carbuncle	..	..	..	1	..	..	..	..	4	2	7	..	3	..	3
Phlegmon	..	..	..	..	..	1	..	..	1	..	2	1	..	..	1
Disease of Skin, &c.	..	1	..	2	..	2	4	1	..	2	12	..	..	1	1
17.—Intemperance	..	1	..	..	2	1	1	..	3	1	9	..	4	..	4
Privation of Food	..	..	..	2	2	..	..	..	..	..	4	..	1	..	1
Want of Breast-milk	*	*	*	*	1	4	1	3	4	1	14	5	..	..	5
Neglect	*	*	*	*	1	..	..	..	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	5	..	..	3	..	2	10	..	2	..	2
Burns and Scalds	*	*	*	*	3	8	2	4	3	3	23	2	1	1	4
Hanging and Suffocation	*	*	*	*	2	..	3	1	1	5	12	5	1	..	6
Drowning	*	*	*	*	6	3	6	1	3	5	24	..	1	..	1
Fractures	*	*	*	*	7	6	6	3	5	4	31	2	2	2	6
Wounds	*	*	*	*	3	3	2	2	2	1	13	..	..	1	1
Other Violence	*	*	*	*	1	1	1	..	1	3	7	..	..	..	..
All Violence	10	11	27	17	26	21	20	14	15	23	184	9	7	4	20
Causes not specified	8	2	4	5	4	8	9	2	3	7	52	2	3	..	8†

* See Note, page 14.

† See Note, page 11.

Deaths Registered in the Second Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,											
			° 38·9	° 40·5	° 40·3	° 36·8	° 36·0	° 39·3	° 30·3	° 42·2	° 40·0	° 45·3	Mean 39°·0	° 37·5
			Jan. 13	Jan. 11	Jan. 10	Jan. 9	Jan. 15	Jan. 13	Jan. 12	Jan. 11	Jan. 10	Jan. 8	Sum of 10 Weeks.	Jan. 14
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	929	1109	972	1386	1457	1448	1065	1023	1111	965	11465	1492
1–6. West Districts .	301189	376427	138	191	153	202	201	209	157	166	183	140	1740	207
7–11. North Districts .	376568	490396	185	219	162	235	244	251	181	195	221	188	2081	300
12–19. Central Districts	374247	393256	178	202	176	248	256	221	185	170	185	164	1985	266
20–25. East Districts .	393067	485522	189	210	180	329	360	302	249	223	201	208	2451	352
26–36. South Districts .	503346	616635	239	287	301	372	396	465	293	269	321	265	3208	367
1. Kensington . . . HL	74898	120004	28	36	39	53	55	51	32	44	59	39	436	67
2. Chelsea . . . . *W*H	40243	56538	23	37	21	32	24	35	40	21	27	23	283	42
3. St. George Hanover-sq. H	66657	73230	19	42	31	28	46	42	32	31	40	28	339	25
4. Westminster. . HHPP	56802	65609	35	43	31	48	41	47	30	39	34	22	370	40
5. St. Martin-in-the-Flds. H	25132	24640	15	19	15	16	12	16	9	19	8	9	138	10
6. St. James Westminster .	37457	36406	18	14	16	25	23	18	14	12	15	19	174	23
7. Marylebone . . . H	138383	157696	73	77	56	70	72	105	61	76	82	57	729	92
8. Hampstead	140078	11986	*	*	*	2	2	3	3	5	3	2	20	6
9. Pancras . . . *W*HH		166956	66	97	70	85	101	78	70	67	81	63	778	106
10. Islington . . HHPP	55779	95329	30	25	21	42	33	35	16	30	37	39	308	62
11. Hackney . . . . H	42328	58429	16	20	15	36	36	30	31	17	18	27	246	34
12. St. Giles	54378	54214	32	23	29	24	35	30	25	28	26	26	278	36
13. Strand (wkh. in 9) . H	43667	44460	20	32	16	29	27	27	20	18	19	24	232	25
14. Holborn	44532	46571	26	19	27	32	41	27	23	17	22	25	259	43
15. Clerkenwell . . PP	56847	64778	23	42	27	37	40	31	26	22	36	15	299	36
16. St. Luke (wkh. in 20) L	49908	54055	17	19	21	35	25	27	27	23	24	26	244	36
17. East London . . . P	39718	44406	14	19	13	34	35	29	18	23	19	11	215	26
18. West London *W*HPPP	29188	28840	23	20	22	37	22	29	22	23	21	26	245	36
19. City of Lon. (wkh. in 25)	56009	55932	23	28	21	20	31	21	24	16	18	11	213	28
20. Shoreditch . . *W*L	83564	109257	36	48	45	101	72	60	59	43	57	40	561	81
21. Bethnal Green . . L	74206	90193	30	33	34	37	64	41	26	33	25	36	359	75
22. Whitechapel . . . H	71879	79759	34	40	31	69	67	58	54	49	40	35	477	57
23. St. George-in-the-East .	41416	48376	25	22	12	36	39	42	27	24	15	18	260	25
24. Stepney . . . . H	90831	110775	53	54	42	70	86	75	56	51	39	53	579	79
25. Poplar. . . . *W*L	31171	47162	11	13	16	16	32	26	27	23	25	26	215	35
26. St. Saviour . . HH	33027	35731	18	23	22	18	15	28	22	18	23	15	202	28
27. St. Olave . . . HH	19869	19375	13	19	36	30	33	33	17	23	23	11	238	36
28. Bermondsey	35002	48128	17	19	33	30	27	31	16	18	32	24	247	22
29. St. Geo. Southwk. LPP	46718	51824	22	30	28	48	44	44	24	38	25	20	323	32
30. Newington . . . P	54693	64816	35	30	29	29	53	26	33	31	28	31	325	36
31. Lambeth	116072	139325	55	72	67	70	88	80	62	42	74	55	665	72
32. Wandsworth . . . L	39918	50764	11	24	16	16	31	110	25	22	24	21	300	28
33. Camberwell . . . LL	39931	54667	18	27	18	39	34	26	23	35	20	27	267	36
34. Rotherhithe	13940	17805	6	8	8	8	9	8	4	6	8	6	71	6
35. Greenwich . HHHP	81125	99365	44	35	44	69	48	61	63	31	54	39	488	52
36. Lewisham. . . . *W*	23051	34835	*	*	*	15	14	18	4	5	10	16	82	19

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11465; which, divided by 10, gives 1147 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1147 divided by 10 is 115, which, added to 1147, makes the corrected average 1262. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 197 in 10 weeks; the average was 20; the corrected average 22. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9\cdot82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9\cdot82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	1	1	2
1 Kensington [Town]	1	2	3
1 Fulham [Fulham]	1	3	4
2 Chelsea [North West]	1	5	6
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	2	2	4
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	.	2	2
7 Marylebone [Rectory]	6	8	14
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	4	4	8
9 Pancras [Camden Town]	6	2	8
10 Islington [West]	2	1	3
11 Hackney [Hackney]	.	2	2
12 St. Giles [South]	6	3	9
14 Holborn [St. Andrew East]	5	4	9
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	7	7
18 *East London [West London North]*	4	.	4
18 West London [North]	6	1	7
20 Shoreditch [Haggerstone West]	4	4	8
20 *St. Luke [Hoxton New Town]*	5	3	8
21 Bethnal Green [The Green]	8	4	12
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	.	8	8
23 St. George-in-the-East [St. John]	3	.	3
24 Stepney [Shadwell]	1	4	5
24 Stepney [Ratcliff]	1	1	2
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	1	1	2
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	4	.	4
25 Poplar [Poplar]	4	.	4
26 St. Saviour [Christchurch]	.	2	2
27 St. Olave [St. John Horselydown]	2	2	4
28 Bermondsey [St. Mary Magdalen]	2	1	3
29 St. George Southwark [Borough Road]	3	3	6
30 Newington [St. Peter Walworth]	2	1	3
31 Lambeth [Lambeth Church 2d]	2	4	6
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	2	4
33 Camberwell [Camberwell]	5	2	7
34 Rotherhithe	.	.	.
35 Greenwich [East]	2	3	5
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	98	93	191
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	6	.	6
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	11	.	11
General Hospitals:—			
1 St. Mary's [Paddington]	2	1	3
3 St. George's [Belgrave]	2	.	2
4 Westminster [St. Margaret]	2	1	3
5 Charing Cross [Charing Cross]	1	1	2
7 Middlesex [All Souls]	4	3	7
9 University College [Tottenham Court]	2	1	3
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	2	3	5
18 St. Bartholomew's [West London North]	7	2	9
22 London [Whitechapel Church]	1	2	3
27 Guy's [St. Olave and St. Saviour]	11	4	15
27 St. Thomas's [St. Olave and St. Saviour]	5	3	8
Total	39	21	60
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	1	2
10 Fever [Islington West]	1	2	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	3	5

	M.	F.	T.
HOSPITALS — *continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	1	.	1
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	1	1
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	1	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	8	.	8
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	1	1
33 Peckham House [Camberwell]	3	.	3
33 Camberwell House [Camberwell]	.	.	.
Total	11	1	12
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	4	.	4
35 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	5	.	5
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	98	93	191
Military and Naval Asylums	11	.	11
General Hospitals	39	21	60
Hospitals for Special Diseases	2	3	5
Lying-in Hospitals	1	1	2
Lunatic Asylums	11	1	12
Military and Naval Hospitals	5	.	5
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	.	.
Total in Public Institutions	168	119	287

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 14th January 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference between the Dew Point Temperature and Air Temperature. Greatest.	Difference between the Dew Point Temperature and Air Temperature. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Greatest.	Osler's. Pressure in lbs. on the square foot. Least.	Osler's. Pressure in lbs. on the square foot. Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	8	..	28·994	47·9	36·6	41·8	33·2	49·1	32·8	34·6	33·9	3·6	9·0	1·8	+6·9	S.E. & S.	S.	1·8	0·0	0·3	105	0·04
MONDAY . .	9	..	29·053	40·8	34·2	36·8	36·0	44·0	29·8	35·5	34·2	0·8	4·1	0·5	+1·8	S.E.	N.	0·0	0·0	0·0	60	0·05
TUESDAY .	10	..	29·416	41·0	34·3	36·8	35·3	41·5	33·6	35·6	35·6	1·5	6·7	1·3	+1·7	N.N.W.	N.N.W.	0·0	0·0	0·0	135	0·01
WEDNESDAY	11	Apogee	29·700	37·8	33·3	34·9	32·8	40·0	33·0	35·5	35·5	2·1	4·5	1·3	—0·3	N.N.W.	N.W.	1·0	0·0	0·2	80	0·00
THURSDAY.	12	..	29·654	40·0	32·2	36·2	31·8	40·3	32·0	35·5	35·5	4·4	8·0	1·3	+0·9	Calm	S.E.	0·0	0·0	0·0	30	0·00
FRIDAY . .	13	Greatest Dec. N.	29·551	43·7	34·4	38·4	32·2	48·3	30·5	36·0	35·8	6·2	7·9	0·5	+2·9	S.	S.E.	1·8	0·0	0·2	145	0·03
SATURDAY.	14	Full	29·616	45·8	33·2	37·8	34·8	50·5	28·0	36·0	36·0	3·0	8·7	1·3	+2·1	S.E. & S.	Calm	0·0	0·0	0·0	10	0·03
MEANS . .		..	29·426	42·4	34·0	37·5	34·4	44·8	31·4	35·5	35·2	3·1	7·0	1·1	+2·3	Variable.		..	..	..	Sum 565	Sum 0·16
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	The electricity during the week has been small in amount. At the times of several examinations nothing was shown.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

The sky was for the most part three fourths covered with cloud throughout the day.

The sky was overcast throughout the day. Rain fell occasionally.

The clouds were slightly broken during the morning, otherwise the sky was covered throughout the day. Rain fell at night.

Small breaks occurred in the clouds at and near noon, at other times of the day the sky was overcast. Rain fell during the evening.

The sky was overcast throughout the day. Rain fell at night.

The sky was generally clear until evening, and it was covered with cloud afterwards. Rain fell at night.

The sky was for the most part clear during the morning and afternoon, at night it was covered with cloud. A lunar halo was visible during the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 38·3°; and the mean reading at 9h. P.M. was 36·3°; the mean readings at the Royal Observatory for the same times were 36·0° and 35·0° respectively.

The reading of the barometer decreased from 29·81 in. at the beginning of the week to 29·78 in. by 9h. P.M. on the 11th; decreased to 29·50 in. by 9h. P.M. on the 13th; and increased to 29·64 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, January 21. [No. 3.

HEALTH OF LONDON DURING THE WEEK.

The health of London has experienced a favourable change. A milder atmosphere has reduced the deaths from 1492 registered in the preceding week, to 1195 in the week that ended on Saturday. A rise in mean temperature from 29° in the last week of 1853, and 30·2° in the first week of the new year, to 37·5° and 42·2° in the last two weeks, has been followed by a decrease in the mortality, of about 300.

In the ten weeks corresponding to last week of the years 1844–53, the average number of deaths was 1142, which raised in proportion to increase of population, becomes 1256. The Return of last week gives a result less by 61 than the calculated amount.

The deaths referred to diseases of the respiratory organs, exclusive of phthisis and hooping-cough, amount to 250, and those produced by zymotic complaints are about the same number. Fatal cases of bronchitis have declined from 184 in the previous week to 133 in the last; pneumonia from 114 to 75. The former complaint is less, but is still above the average; the latter is now below it. Bronchitis existing in the chronic state in aged persons, and stimulated to increased activity by a fall in the temperature, continues its course when the atmosphere has become warmer; the natural powers in advanced life are nearly exhausted, and its mortality less rapidly declines. A different effect is observed in young persons liable to pneumonia and other acute diseases from exposure to cold; when the cause is removed, its fatal consequences almost immediately cease.

The following is the only case of cholera registered in the week:—In the sub-district of Camden Town, on 18th January, a woman, aged 64 years, "cholera (2 days)." Mr. Lance, Deputy Registrar, remarks, that "the deceased lived in a well-drained and airy house, but was in a constant state of excitement, till within a few days of her death, in consequence of intemperance."

In Shoreditch, at 24 Cumberland-street, on 19th and 20th January, the son and daughter of a french-polisher, aged 11 and 6 years, died of "scarlatina, con-

gestive fever," one after 4 days', the other after 3 days' illness. A third child of the family lies ill of the same malady, and is not expected to recover.

In the Workhouse, St. Margaret, sub-district of Westminster, on 14th January, a man, aged 53 years, died of "destitution, diarrhœa."

In Hackney-road sub-district, at 11 Wellington-row, on 16th January, the daughter of an umbrella-maker, aged 3 weeks, died of "pemphigus infantum (2 weeks), marasmus."

In St. John, Marylebone, at 15 Grove-end-road, on 16th January, a gentleman, aged 43 years, died of "paralysis, carbuncle (3 weeks)."

Mr. Leonard, Registrar of the Charing-cross sub-district, makes the following remarks in his quarterly report:—"There was but one death from cholera in this sub-district in the last quarter. The water supply and the vessels in which it is received require careful supervision. In some houses the dust-bin and cistern or barrel (in one house an oil jar) are close together, and such is the state of the water in some of them that if the children require a drink, a candle must be taken to see if any of the myriads of insects escape into the jug. From my sixteen years experience of the horrible state in which this first necessary of life is supplied and stored for the use of the poor and middle classes, my great surprise is that we do not suffer from fatal visitations more frequently than we do."

Mr. Faulkner, of the South sub-district of St. Giles, says:—"I have not had a single case of cholera. I consider that this is in a great measure owing to the great care taken by the authorities in cleaning, whitewashing, and draining the courts and other places where cholera has before made its appearance. In my rounds I observe that many of these places are kept much cleaner than they were two or three years ago."

Mr. Young, of St. Mary sub-district of Newington, writes:—"The number of deaths this quarter is far above the average of any one quarter within the last three years, and the increased nortality, I think, may be ascribed to the prevalence of pneumonia, hooping-cough, measles, and croup among children of the poorer class. The unusual severity of the season, and the dearness of fuel have increased the fatal effects."

Last week the births of 845 boys and 855 girls, in all 1700 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1451.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·881 in. The reading of the barometer decreased from 29·64 in. at the beginning of the week to 29·56 in. by 10 h. 30 m. A.M. on the 15th; increased to 30·05 in. by 9 h. A.M. on the 18th; continued at this reading throughout the day; then decreased to 29·82 in. by 9 h. P.M. on the 19th; increased to 30·16 in. by 9 h. A.M. on the 21st; and decreased to 30·06 in. by the end of the week. The mean temperature of the week was 42·2°, which is 5·8° above the average of the

same week in 38 years. The mean daily temperature was above the average onevery day of the week, except Thursday ; the excess was 6·2°, 10·3°, 8·6°, 7·7°, and 8·5° respectively on Monday, Tuesday, Wednesday, Friday, and Saturday. The *highest* temperature was 52·3° on Friday ; the *lowest* was 31·9° on Thursday. The mean dew-point temperature was 40·2°. The wind blew from the south. The mean temperature of the water of the Thames at Greenwich was 40°. On Friday and Saturday the temperature of the Thames rose to 43·5°.

Births Registered last Week, and in the Third Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1331	1370	1457	1303	1528	1383	1599	1489	1596	1451	1700
Males . . .	669	681	743	659	783	683	815	762	755	728	845
Females . .	662	689	714	644	745	700	784	727	841	723	855

Deaths Registered last Week, and in the Third Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		1040	1010	1043	1291	1401	1345	1156	1037	1096	1001	1142·0	1195*
Males . .		532	489	563	631	703	640	546	507	540	492	564·3	612
Females .		508	521	480	660	698	705	610	530	556	509	577·7	583
	Ages.												
Deaths at three periods of life . .	0—15	459	451	467	466	608	628	445	457	477	477	493·5	505
	15—60	343	329	333	451	483	405	393	330	359	314	374·0	365
	60 & up.	238	230	243	373	310	307	313	216	253	188	267·1	309

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.
Births	1617	1658	1614	1561	1442	1677	1628	1557	1545	1566	1373	1768	1700
Deaths	1144	1112	1192	1162	1339	1414	1308	1358	1399	1656	1444	1492	1195*
Deaths (except from Violence) . . .	1125	1088	1153	1132	1321	1399	1290	1334	1313	1519	1420	1472	1184
Deaths (except from Violence) at 60 years and upwards . .	166	176	183	207	275	303	293	310	318	369	349	394	308
Scarlatina	44	52	56	50	59	50	45	33	34	40	40	45	25
Typhus	50	49	43	51	50	56	64	56	42	58	43	49	44
Diarrhœa & Dysentery	43	42	50	36	30	35	38	30	22	34	25	30	33
Cholera	99	102	98	72	46	28	13	11	10	10	2	2	1
Mean Temperature .	55°·5	48°·9	45°·7	38°·5	36°·7	40°·0	39°·8	32°·7	33°·1	29°·0	30°·2	37°·5	42°·2

* The Return of deaths from the sub-district of Camberwell was not received in time for insertion in the Tables. An average of 15, derived from the Returns of six previous weeks, is inserted instead, and in the Table of Diseases it is placed to *Causes not specified*. The true number is now ascertained to be 5.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	° 36·8	° 41·1	° 41·3	° 31·8	° 32·5	° 46·6	° 31·1	° 45·0	° 46·3	° 45·0	Mean 39°·8	° 42·2—Jan. 21.			
	Jan. 20 1844	Jan. 18 1845	Jan. 17 1846	Jan. 16 1847	Jan. 22 1848	Jan. 20 1849	Jan. 19 1850	Jan. 18 1851	Jan. 17 1852	Jan. 15 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	1040	1010	1043	1291	1401	1345	1156	1037	1096	1001	11420	505	365	309	1195†
SPECIFIED CAUSES	1034	1007	1038	1291	1398	1334	1149	1002	1087	976	11316	502	365	309	1177†
1. Zymotic Diseases	189	229	204	171	379	393	193	196	207	216	2377	190	39	24	253
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	51	51	58	68	36	51	46	36	45	49	491	10	22	18	50
3. Tubercular Diseases	186	194	183	201	199	155	207	172	187	177	1861	57	110	13	180
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	142	111	110	143	138	136	129	137	117	119	1282	54	38	43	135
5. Diseases of the Heart and Blood-vessels	31	37	44	45	34	55	51	43	60	37	437	2	18	18	38
6. Diseases of the Lungs, and of the other Organs of Respiration	211	172	214	365	343	300	263	202	218	153	2441	87	76	87	250
7. Diseases of the Stomach, Liver, and other Organs of Digestion	62	49	65	68	67	68	58	66	63	69	635	26	27	15	68
8. Diseases of the Kidneys, &c.	8	8	7	13	20	15	9	18	10	6	114	1	10	8	19
9. Childbirth, Diseases of the Uterus, &c.	9	10	8	15	9	14	13	7	11	10	106	..	8	1	10†
10. Rheumatism, Diseases of the Bones, Joints, &c.	8	5	8	7	3	7	7	8	10	9	72	5	2	..	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	2	5	..	..	4	1	2	4	19	2	2	..	4
12. Malformations	..	1	5	4	4	1	5	1	2	3	26	2	..	..	2
13. Premature Birth & Debility	10	14	32	28	27	24	36	27	42	39	279	35	3	3	41
14. Atrophy	11	16	13	15	31	23	21	15	21	25	191	23	..	13	36
15. Age	89	88	44	98	78	59	73	46	60	41	676	..	..	64	64
16. Sudden	7	11	12	11	5	13	7	4	2	4	76	..	..	1	1
17. Violence, Privation, Cold, and Intemperance	20	10	29	34	25	20	27	23	30	15	233	8	10	1	19
1.—Small-pox	21	54	4	4	24	30	7	21	23	6	194	9	2	1	12
Measles	26	37	51	9	46	8	37	16	10	20	260	32	..	..	32
Scarlatina	49	45	16	12	45	87	17	19	29	63	382	23	2	..	25
Hooping Cough	26	28	63	44	34	58	43	44	35	39	414	71	1	..	72
Croup	5	9	5	7	9	6	10	7	6	5	69	10	..	..	10
Thrush	6	1	3	3	6	5	1	4	1	1	31	1	..	..	1
Diarrhœa	5	14	12	19	21	24	10	15	22	13	155	16	1	10	27
Dysentery	5	..	3	3	8	4	6	1	1	..	31	..	4	2	6
Cholera	2	..	..	2	2	62	..	1	1	..	70	..	..	1	1
Influenza	3	3	2	10	89	5	7	6	2	3	130	..	..	2	2
Purpura and Scurvy	1	..	..	2	3	2	..	..	4	2	14	..	..	..	..
Ague	..	..	..	2	3	..	1	..	1	..	7	..	1	..	1
Remittent Fever	..	..	2	2	1	..	3	4	2	1	15	4	1	..	5
Infantile Fever	*	*	*	*	..	..	..	1	2	..	3	..	..	..	..
Typhus	35	33	34	40	63	68	33	35	45	52	438	18	19	7	44
Metria (or Puerperal Fever)	*	*	*	*	7	15	5	7	8	1	43	..	5	..	5
Rheumatic Fever	*	*	*	*	4	1	5	1	2	..	13	1	1	..	2
Erysipelas	4	4	7	11	13	13	8	9	8	4	81	4	2	1	7
Syphilis	1	1	2	1	1	5	..	4	4	6	25	1	..	..	1
Noma (or Canker)	*	..	..	..	..	..	..	1	1	..	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	1	8	3	10	2	7	2	4	2	2	41	2	4	..	6
Dropsy	35	34	21	39	15	23	17	11	21	14	230	5	4	7	16
Abscess	1	2	..	2	3	..	3	2	..	4	17	..	1	..	1
Ulcer	2	..	2	2	..	1	1	2	1	2	13	1	..	1	2
Fistula	..	..	1	1	..	..	1	1	..	2	6	..	..	..	..
Mortification	4	1	5	1	4	4	3	3	2	3	30	1	2	3	6
Cancer	8	6	26	13	12	16	18	13	18	21	151	1	11	6	18
Gout	..	..	..	..	..	..	1	..	1	1	3	..	..	1	1
3.—Scrofula	7	5	6	2	7	4	6	5	11	8	61	2	4	..	6
Tabes Mesenterica	7	11	12	14	12	24	15	18	16	7	136	13	..	..	13
Phthisis (or Consumption)	131	146	125	158	152	112	157	121	123	125	1350	11	106	13	130
Hydrocephalus	41	32	40	27	28	15	29	28	37	37	314	31	..	..	31

* See Note, page 22.

† The age of a female who died in *childbirth* was not stated. See also Note, page 19.

in the THIRD Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	36·8	41·1	41·3	31·8	32·5	46·6	31·1	45·0	46·3	45·0	Mean 39°·8	42°·2—Jan. 21.			
	Jan. 20 1844	Jan. 18 1845	Jan. 17 1846	Jan. 16 1847	Jan. 22 1848	Jan. 20 1849	Jan. 19 1850	Jan. 18 1851	Jan. 17 1852	Jan. 15 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	15	14	15	8	5	14	5	7	9	11	103	12	4	1	17
Apoplexy	29	21	29	33	29	22	23	16	20	23	245	5	15	19	39
Paralysis	27	22	20	24	26	25	31	21	28	17	241	..	7	17	24
Delirium Tremens	2	1	3	3	5	7	1	2	3	6	33	..	3	..	3
Chorea	..	1	..	1	..	..	1	1	..	..	4	..	..	..	..
Epilepsy	3	1	5	10	6	6	2	9	5	8	55	1	2	1	4
Tetanus	..	..	1	1	..	..	..	1	1	..	4	..	..	..	..
Insanity	2	1	1	3	..	3	4	3	4	1	22	1	2	..	3
Convulsions	50	43	27	49	53	46	45	60	30	37	440	33	..	..	33
Disease of Brain, &c.	14	7	9	11	14	13	17	17	17	16	135	2	5	5	12
5.—Pericarditis	3	2	4	3	4	3	..	4	5	3	31	..	2	..	2
Aneurism	..	2	2	..	..	1	2	1	1	2	11	..	1	..	1
Disease of Heart, &c.	28	33	38	42	30	51	49	38	54	32	395	2	15	18	35
6.—Laryngitis	1	1	4	5	5	3	7	2	3	3	34	4	1	..	5
Bronchitis	33	33	77	152	138	137	131	91	109	67	968	29	43	61	133
Pleurisy	2	2	1	8	4	5	5	4	2	2	35	..	..	..	..
Pneumonia	113	89	91	128	137	111	85	69	70	58	951	54	12	9	75
Asthma	43	35	26	56	44	34	27	21	21	16	323	..	16	15	31
Disease of Lungs, &c.	19	12	15	16	15	10	8	15	13	7	130	..	4	2	6
7.—Teething	11	16	12	16	6	16	8	10	18	10	123	19	..	..	19
Quinsey	..	2	..	2	2	3	..	1	..	1	11	2	..	..	2
Gastritis	2	1	3	4	2	3	4	1	..	1	21	..	..	1	1
Enteritis	17	7	8	11	7	8	6	11	3	7	85	1	1	1	3
Peritonitis	2	4	4	7	7	7	4	8	6	3	52	1	2	..	3
Ascites	1	..	2	1	3	1	4	3	4	4	23	..	4	..	4
Ulceration (of Intestines)	1	1	3	2	4	3	1	1	2	1	19	..	2	..	2
Hernia	4	..	1	5	..	4	1	2	3	3	23	..	1	2	3
Ileus	3	5	4	..	4	1	3	2	3	6	31	1	2	1	4
Intussusception	1	..	..	1	3	1	2	1	..	1	10	1	..	..	1
Stricture of Intestinal Canal	2	..	1	..	1	..	..	1	1	1	7	..	..	..	..
Disease of Stomach, &c.	6	3	7	2	11	9	8	3	5	9	63	..	3	1	4
Disease of Pancreas	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Hepatitis	3	1	4	2	1	3	4	5	6	4	33	..	2	1	3
Jaundice	1	2	4	4	3	1	2	5	2	2	26	..	1	1	2
Disease of Liver	8	7	11	11	13	8	11	10	10	16	105	1	9	7	17
Disease of Spleen	..	..	1	..	..	..	..	1	..	..	2	..	..	..	..
8.—Nephritis	..	..	..	..	1	2	..	..	1	..	4	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	2	1	2	4	1	3	13	..	4	2	6
Ischuria	..	..	..	..	..	..	..	1	..	..	1	..	1	..	1
Diabetes	1	1	1	1	3	1	..	1	..	..	9	..	1	1	2
Stone	..	2	..	1	2	..	..	1	..	1	7	..	..	..	..
Cystitis	..	..	1	1	..	1	..	1	1	..	5	..	..	..	..
Stricture of Urethra	3	4	..	..	1	..	..	1	..	..	9	..	..	2	2
Disease of Kidneys, &c.	4	1	5	10	11	10	7	9	7	2	66	1	3	3	7
9.—Paramenia	..	..	..	..	1	..	1	..	..	1	3	..	..	..	..
Ovarian Dropsy	..	2	1	2	..	..	3	..	..	..	8	..	2	..	2
Childbirth (*see* Metria)	7	5	4	9	6	10	5	4	8	5	63	..	4	..	5†
Disease of Uterus, &c.	2	3	3	4	2	4	4	3	3	4	32	..	2	1	3
10.—Arthritis	..	1	..	..	..	..	..	..	2	..	3	..	..	..	..
Rheumatism	4	3	4	3	..	5	4	4	5	2	34	2	1	..	3
Disease of Joints, &c.	4	1	4	4	3	2	3	4	3	7	35	3	1	..	4
11.—Carbuncle	..	..	..	1	..	..	..	1	1	1	4	..	1	..	1
Phlegmon	..	1	1	3	..	..	..	..	..	1	6	1	1	..	2
Disease of Skin, &c.	..	..	1	1	..	..	4	..	1	2	9	1	..	..	1
17.—Intemperance	..	1	1	..	..	1	2	3	2	1	11	..	..	..	..
Privation of Food	..	..	..	4	1	1	..	..	..	..	6	..	1	..	1
Want of Breast-milk	*	*	*	*	3	2	..	3	5	5	18	6	..	..	6
Neglect	*	*	*	*	..	..	..	..	..	1	1	..	..	..	..
Cold	*	*	*	*	*	..	..	..	..	..	..	..	1	..	1
Poison	*	*	*	*	..	..	..	1	..	..	1	..	..	..	..
Burns and Scalds	*	*	*	*	8	7	10	3	6	..	34	1	..	..	1
Hanging and Suffocation	*	*	*	*	1	1	1	4	3	2	12	1	2	..	3
Drowning	*	*	*	*	2	4	2	4	..	1	13	..	1	..	1
Fractures	*	*	*	*	6	3	12	5	11	4	41	..	4	..	4
Wounds	*	*	*	*	3	1	..	..	1	1	6	..	1	1	2
Other Violence	*	*	*	*	1	..	..	..	2	..	3	..	..	..	..
All Violence	20	9	28	30	21	16	25	17	23	8	197	2	8	1	11
Causes not specified	6	3	5	..	3	11	7	35	9	25	104	3	..	..	18†

* See Note, page 22.

† The age of a female who died in *childbirth* was not stated. See also Note, page 19.

DEATHS Registered in the THIRD WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for Week ending Saturday, ° 36·8 Jan. 20 1844	° 41·1 Jan. 18 1845	° 41·3 Jan. 17 1846	° 31·8 Jan. 16 1847	° 32·5 Jan. 22 1848	° 46·6 Jan. 20 1849	° 31·1 Jan. 19 1850	° 45·0 Jan. 18 1851	° 46·3 Jan. 17 1852	° 45·0 Jan. 15 1853	Mean 39°·8 Sum of 10 Weeks.	° 42·2 Jan. 21 1854
LONDON	1948417	2362236	1040	1010	1043	1291	1401	1345	1156	1037	1096	1001	11420	1195
1-6. WEST DISTRICTS .	301189	376427	144	146	162	175	169	190	183	134	163	143	1609	174
7-11. NORTH DISTRICTS .	376568	490396	197	208	203	233	252	255	228	218	226	192	2212	230
12-19. CENTRAL DISTRICTS	374247	393256	199	181	199	233	274	198	217	187	165	169	2022	205
20-25. EAST DISTRICTS .	393067	485522	226	208	202	297	320	272	208	198	249	202	2382	266
26-36. SOUTH DISTRICTS .	503346	616635	274	267	277	353	386	430	320	300	293	295	3195	320
1. Kensington . . . HL	74898	120004	39	35	49	61	36	57	40	46	52	58	473	47
2. Chelsea . . . . *W*H	40243	56538	22	34	18	24	30	46	35	25	28	17	279	24
3. St. George Hanover-sq. H	66657	73230	24	23	29	41	32	34	45	19	26	25	298	42
4. Westminster . HHPP	56802	65609	34	33	36	23	40	26	36	31	28	24	311	37
5. St. Martin-in-the-Flds. H	25132	24640	9	11	7	14	12	8	9	1	18	5	94	10
6. St. James Westminster .	37457	36406	16	10	23	12	19	19	18	12	11	14	154	14
7. Marylebone . . . H	138383	157696	71	58	73	90	88	81	87	69	83	51	751	77
8. Hampstead	140078	11986	*	*	*	7	7	2	3	5	2	6	32	5
9. Pancras . . . *W*HH		166956	87	105	92	83	91	85	86	73	82	70	854	67
10. Islington . . HHPP	55779	95329	27	26	20	29	42	67	27	45	32	42	357	49
11. Hackney . . . . H	42328	58429	12	19	18	24	24	20	25	26	27	23	218	32
12. St. Giles	54378	54214	25	25	28	36	47	23	30	23	16	32	285	33
13. Strand (wkh. in 9) . H	43667	44460	21	21	28	36	33	24	20	21	15	21	240	17
14. Holborn	44532	46571	24	18	23	25	27	27	31	23	28	19	245	39
15. Clerkenwell . . PP	56847	64778	22	35	29	33	44	36	39	33	30	23	324	31
16. St. Luke (wkh. in 20) L	49908	54055	32	11	27	27	29	25	32	17	24	16	240	24
17. East London . . . P	39718	44406	24	19	20	19	32	22	16	19	18	21	210	22
18. West London *W*HPPP	29188	28840	36	29	22	29	39	25	28	22	16	19	265	19
19. City of Lon. (wkh. in 25)	56009	55932	15	23	22	28	23	16	21	29	18	18	213	20
20. Shoreditch . . *W*L	83564	109257	44	46	39	50	69	71	45	49	40	52	505	66
21. Bethnal Green . . L	74206	90193	46	31	31	57	53	44	31	26	44	32	395	42
22. Whitechapel . . . H	71879	79759	42	38	47	61	61	64	49	41	39	42	484	44
23. St. George in the East .	41416	48376	30	29	22	38	44	22	20	12	30	23	270	34
24. Stepney . . . . H	90831	110775	43	52	35	67	68	52	44	55	61	40	517	48
25. Poplar . . . *W*L	31171	47162	21	12	28	24	25	19	19	15	35	13	211	32
26. St. Saviour . . HH	33027	35731	21	18	22	16	33	36	15	25	23	23	232	19
27. St. Olave . . . HH	19869	19375	35	16	24	25	23	20	28	16	23	25	235	19
28. Bermondsey	35002	48128	20	20	14	41	40	32	22	27	26	21	263	32
29. St. Geo. Southwk. LPP	46718	51824	22	30	13	34	41	35	38	29	38	22	302	42
30. Newington . . . P	54693	64816	33	30	29	37	39	39	49	28	23	27	334	26
31. Lambeth	116072	139325	51	55	63	78	82	70	66	75	55	65	660	62
32. Wandsworth . . . L	39918	50764	22	21	16	28	32	64	26	19	16	30	274	26
33. Camberwell . . . LL	39931	54667	18	20	22	29	32	29	16	25	19	18	228	32
34. Rotherhithe	13940	17805	10	4	9	9	8	10	5	7	6	11	79	9
35. Greenwich . HHHP	81125	99365	42	53	65	46	43	77	43	39	54	39	501	45
36. Lewisham . . . *W*	23051	34835	*	*	*	10	13	18	12	10	10	14	87	8

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11420; which, divided by 10, gives 1142 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1142 divided by 10 is 114, which, added to 1142, makes the corrected average 1256. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 194 in 10 weeks; the average was 19; the corrected average 21. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	1	.	1
2 *St. George Hanover Square* [*Chelsea N.W.*]	.	1	1
3 St. George Hanover Square [May Fair]	.	1	1
4 Westminster [St. Margaret]	3	3	6
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	5	3	8
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	5	4	9
9 Pancras [Camden Town]	1	2	3
10 Islington [West]	2	.	2
11 Hackney [Hackney]	.	1	1
12 St. Giles [South]	4	3	7
14 Holborn [St. Andrew East]	2	5	7
15 Clerkenwell [St. James]	2	2	4
17 East London [St. Botolph]	1	5	6
18 *East London* [*West London North*]	2	.	2
18 West London [North]	3	2	5
20 Shoreditch [Haggerstone West]	2	1	3
20 *St. Luke* [*Hoxton New Town*]	3	4	7
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	7	4	11
23 St. George-in-the-East [St. John]	1	4	5
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	1	1
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City* [*Bow*]	.	2	2
25 Poplar [Poplar]	1	2	3
26 St. Saviour [Christchurch]	2	3	5
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	5	1	6
29 St. George Southwark [Borough Road]	1	6	7
30 Newington [St. Peter Walworth]	.	4	4
31 Lambeth [Lambeth Church 2d]	2	4	6
31 Lambeth Workhouse [Norwood]	1	2	3
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	1	3	4
35 Greenwich [East]	1	5	6
36 Lewisham [Village]	.	.	.
36 *St. George Southwark,' for Children* [*Lewisham Village*]	.	.	.
Total	60	80	140
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	6	.	6
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	3	1	4
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	.	1	1
7 Middlesex [All Souls]	3	.	3
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	6	.	6
22 London [Whitechapel Church]	.	3	3
27 Guy's [St. Olave and St. Saviour]	3	3	6
27 St. Thomas's [St. Olave & St. Saviour]	5	.	5
Total	23	8	31
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	1	2
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	1	2	3

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	1	.	1
11 Northum. House [Stoke Newington]	1	.	1
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	1	4	5
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	2	.	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	3	4
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	6	7	13
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	4	.	4
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	.	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	.	2
PRISONS.			
4 Westminster House of Correction	.	2	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	2	2
Workhouses	60	80	140
Military and Naval Asylums	6	.	6
General Hospitals	23	8	31
Hospitals for Special Diseases	1	2	3
Lying-in Hospitals	.	.	.
Lunatic Asylums	6	7	13
Military and Naval Hospitals	4	.	4
Hospitals and Asylums for Foreigners	2	.	2
Prisons	.	2	2
Total in Public Institutions	102	99	201

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 21st January 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	15	..	29·595	40·7	32·3	36·4	35·9	41·0	25·3	36·0	36·0	0·5	6·5	0·5	+0·6	N.E.	Calm	0·0	0·0	0·0	10	0·00
MONDAY .	16	..	29·757	47·6	37·0	42·2	40·8	48·0	33·8	37·2	36·8	1·4	3·5	0·3	+6·2	Calm	S.	0·0	0·0	0·0	100	0·06
TUESDAY .	17	..	29·925	49·0	45·0	46·5	44·3	50·0	38·5	39·0	37·7	2·2	3·9	1·1	+10·3	S.S.W.	S.	0·0	0·0	0·0	125	0·01
WEDNESDAY	18	..	30·039	49·3	41·0	45·0	42·2	51·0	44·2	40·6	38·6	2·8	6·2	1·0	+8·6	S.	S.	0·0	0·0	0·0	30	0·00
THURSDAY .	19	..	29·878	43·0	31·9	35·5	35·5	46·0	29·8	41·5	39·5	0·0	4·3	0·0	—1·0	S.E. & E.	E.S.E.	0·0	0·0	0·0	45	0·00
FRIDAY . .	20	In Equator.	29·864	52·3	33·2	44·4	40·3	55·0	24·8	43·5	40·8	4·1	10·6	0·6	+7·7	E.S.E.	E.S.E.	1·0	0·0	0·1	150	0·01
SATURDAY .	21	..	30·112	51·7	41·3	45·3	42·3	56·5	35·0	43·5	41·6	3·0	6·2	1·4	+8·5	S.	S.E.	0·0	0·0	0·0	75	0·00
MEANS . .		..	29·881	47·7	37·4	42·2	40·2	49·6	33·1	40·2	39·9	2·0	5·9	0·7	+5·8	S.		..	..	..	Sum 535	Sum 0·08
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY .	No electricity has been shown during the week at any examination.
MONDAY.	
TUESDAY .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

The sky was overcast throughout the day.

The sky was overcast throughout the day. Thick rain fell during the evening.

The sky was overcast throughout the day. Misty rain fell occasionally.

The sky was overcast throughout the day.

The sky was overcast until 9h. P.M., after which time it became clear. Thick fog prevailed during the morning.

The clouds were considerably broken during the morning, at other times of the day the sky was overcast.

Until noon the sky was for the most part covered with thin clouds, and it was clear afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 44°·7°; and the mean reading at 9h. P.M. was 44°·0; the mean readings at the Royal Observatory for the same times were 42°·0° and 43°·3° respectively.

The reading of the barometer decreased from 29·64 in. at the beginning of the week to 29·56 in. by 10h. 30m. A.M. on the 15th; increased to 30·05 in. by 9h. A.M. on the 18th; continued at this reading throughout the day, then decreased to 29·82 in. by 9h. P.M. on the 19th; increased to 30·16 in. by 9h. A.M. on the 21st; and decreased to 30·06 in. by the end of the week.

ERRATA, in the printed report of last week, last line but three, *for* "decrease" *read* "increase," and *for* "29·81 in." *read* "28·81 in.

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WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, January 28. [No. 4.

HEALTH OF LONDON DURING THE WEEK.

The number of deaths registered in the metropolitan districts in the week that ended on Saturday, was 1178. This amount differs little from the number returned in the previous week. In the ten corresponding weeks of the years 1844–53, the average number was 1086, which, if a certain proportion is added for increase of population, becomes 1195. The actual number of last week nearly coincides with the calculated amount.

In the four weeks of January the following were the numbers of deaths registered: 1444, 1492, 1195, and 1178, showing a continual decrease during the last three. In the same periods the mean temperature rose as follows: 30·2°, 37·5°, 42·2°, and 42·2°.

Deaths from zymotic or epidemic diseases declined in the last two weeks from 253 to 230; those from the class of pulmonary complaints were in the same times 250 and 242. The number dying from these latter has now fallen below the average, while fever and diseases incidental to children are in the aggregate about as fatal as is usual at this season. Six deaths are referred to small-pox, 19 to measles, 35 to scarlatina, 55 to hooping-cough, 4 to croup, one to thrush, 30 to diarrhœa, 3 to dysentery, 2 to influenza, 3 to remittent fever, one to infantile fever, 51 to typhus, 4 to metria or puerperal fever (besides 4 others that occurred after childbirth), 3 to rheumatic fever, 9 to erysipelas, 4 to syphilis.

A man and a woman died from intemperance; 3 persons from delirium tremens. A commercial traveller in Clerkenwell died on 28th January, at the age of 51 years, "from the effects of a large carbuncle at the back of the neck, of 3 weeks' standing." At 12 Milford-lane, St. Clement Danes, on 25th January, a woman, formerly a weaveress, aged 53 years, died of "neuralgia (2 years), atrophy." A woman, aged 27 years, died of "exhaustion from undue lactation (12 months)."

At 22 Great James-street, Bedford-row, on 21st January, the registrar of births and deaths for St. George sub-district of Holborn, died of "maculated

fever." Mr. Moore, the Deputy Registrar, states that "the deceased was assistant relieving officer to the Holborn Union, and caught the fever when visiting the poor in the crowded and filthy courts in the neighbourhood of Gray's-inn-lane."

In the sub-district of St. George, Bloomsbury, at 4 Chapel-place, on 26th January, the son of a horse-keeper, aged 6 weeks, died of "variola confluens." Mr. Yardley, the Registrar, adds the following remarks:—"This child had not been vaccinated; it had taken small-pox from two other children belonging to the same parents, and is the same child I mentioned in my report of the 14th instant as suffering from the disease when brought to my office by the mother for the purpose of registering its birth. I remarked on this circumstance at the time, to show how careless some persons are in regard to contagious diseases, and how little precaution they take to prevent contact with persons suffering from them. Particular care is absolutely requisite in such crowded neighbourhoods as the one in question, of which the officials of this parish are perfectly cognizant, but have no legal means of enforcing a remedy for its present bad sanatory condition.

Last week the births of 817 boys and 845 girls, in all 1662 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1444.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·993 in. The reading of the barometer decreased from 30·06 in. at the beginning of the week to 29·89 in. by 10 h. 30 m. P.M. on the 22d; increased to 30·00 in. by 9 h. A.M. on the 23d; decreased slowly to 29·91 in. by 11 h. P.M. on the 23d, and then rapidly to 29·39 in. by the 24th, at 6 h. P.M. It turned to increase at 7 h. P.M., and was 29·89 in. at 7 h. A.M. on the 25th; and still further increased to 30·03 in. by noon; decreased to 29·88 in. by midnight; increased to 30·45 in. by 8 h. P.M. on the 26th; and decreased to 29·98 in. by the end of the week. The mean temperature of the week was 42·2°, which is 5·2° above the average of the same week in 38 years. The mean daily temperature was above the average on every day of the week. On Sunday, Thursday, and Saturday this excess was more than 6°; on Monday and Tuesday it was 5·1°; on Friday 5°; and on Wednesday 2·4°. The *highest* temperature occurred on Thursday, and was 52·1°; the *lowest* was 31·9° on Wednesday. The mean dew-point temperature was 38·6°. The wind blew from the south-east and south-west. The highest temperatures of the Thames were 43·5° and 43·2°.

BIRTHS Registered LAST WEEK, and in the FOURTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1340	1205	1334	1346	1576	1494	1523	1598	1577	1444	1662*
Males . .	644	635	679	674	814	766	764	788	790	728	817
Females .	696	570	655	672	762	728	759	810	787	715	845

DEATHS Registered LAST WEEK, and in the FOURTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		1011	1002	908	1225	1457	1208	1034	956	1061	994	1085·6	1178†
Males . .		513	481	474	631	739	573	508	451	528	494	539·2	572
Females .		498	521	434	594	718	635	526	505	533	500	546·4	606
	Ages.												
Deaths at three periods of life . .	0—15	436	421	429	476	639	591	423	443	514	446	481·8	520
	15—60	333	355	276	424	517	385	321	325	314	327	357·7	368
	60 & up.	240	226	202	325	300	224	276	188	233	199	241·3	264

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.
BIRTHS	1658	1614	1561	1442	1677	1628	1557	1545	1566	1373	1768	1700	1662*
DEATHS	1112	1192	1162	1339	1414	1308	1358	1399	1656	1444	1492	1195	1178†
DEATHS (except from Violence) . . .	1088	1153	1132	1321	1399	1290	1334	1313	1519	1420	1472	1184	1139
Deaths (except from Violence) at 60 years and upwards . .	176	183	207	275	303	293	310	318	369	349	394	308	259
Scarlatina	52	56	50	59	50	45	33	34	40	40	45	25	35
Typhus	49	43	51	50	56	64	56	42	58	43	49	44	51
Diarrhœa & Dysentery	42	50	36	30	35	38	30	22	34	25	30	33	33
Cholera	102	98	72	46	28	13	11	10	10	2	2	1	..
Mean Temperature .	48°·9	45°·7	38°·5	36°·7	40°·0	39°·8	32°·7	33°·1	29°·0	30°·2	37°·5	42°·2	42°·2

* The return of births for the sub-district of Chelsea, North-east, was not received till too late for insertion above. An average of 15, derived from the returns of six previous weeks, is inserted instead. The true number is now ascertained to be 8.

† The returns of deaths from the sub-districts of Chelsea, North-east, and Somers Town, were not received in time for insertion in the Tables. Averages of 9 for the former, and 17 for the latter, derived from the returns of six previous weeks, are inserted instead; and in the Table of Diseases the 26 deaths are placed to *Causes not specified*. The true number for Somers Town is now ascertained to be 9; that for Chelsea, North-east, 11.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	38°·8	39°·6	46°·9	32°·2	29°·1	45°·8	35°·5	40°·1	41°·8	41°·9	Mean 39°·2	42°·2—Jan. 28.			
	Jan. 27 1844	Jan. 25 1845	Jan. 24 1846	Jan. 23 1847	Jan. 29 1848	Jan. 27 1849	Jan. 26 1850	Jan. 25 1851	Jan. 24 1852	Jan. 22 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	1011	1002	908	1225	1457	1208	1034	956	1061	994	10856	520	368	264	1178†
SPECIFIED CAUSES	1007	999	902	1217	1453	1193	1018	952	1061	972	10774	518	368	264	1150
1. Zymotic Diseases	168	180	177	153	340	329	158	211	220	196	2132	169	45	16	230
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	57	50	39	59	43	54	45	47	42	49	485	4	28	20	52
3. Tubercular Diseases	183	202	177	198	221	175	175	148	171	198	1848	58	115	7	180
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	136	113	96	128	143	150	120	112	127	115	1240	48	31	31	110
5. Diseases of the Heart and Blood-vessels	33	36	32	54	46	22	32	40	37	36	368	4	22	23	49
6. Diseases of the Lungs, and of the other Organs of Respiration	206	176	188	381	353	245	252	192	198	171	2362	114	59	69	242
7. Diseases of the Stomach, Liver, and other Organs of Digestion	57	66	52	64	63	63	64	52	64	56	601	33	27	13	73
8. Diseases of the Kidneys, &c.	8	3	10	14	19	14	9	16	16	9	118	2	9	4	15
9. Childbirth, Diseases of the Uterus, &c.	8	18	4	17	14	13	8	10	7	10	109	..	6	..	6
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	5	10	11	9	10	7	8	8	8	80	1	5	1	7
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	..	3	2	2	3	1	5	3	20	..	2	..	2
12. Malformations	1	1	2	5	8	4	6	1	6	4	38	2	..	..	2
13. Premature Birth & Debility	20	20	18	25	32	16	31	21	23	29	235	29	..	1	30
14. Atrophy	8	15	12	13	22	20	22	19	32	26	189	24	..	13	37
15. Age	96	88	49	65	72	45	51	35	56	40	597	..	..	61	61
16. Sudden	6	10	11	9	15	8	12	10	8	5	94	3	3	..	6
17. Violence, Privation, Cold, and Intemperance	15	16	25	18	51	23	23	29	41	17	258	27	16	5	48
1.—Small-pox	18	37	5	5	34	16	8	32	39	9	203	5	1	..	6
Measles	22	29	36	11	43	18	28	19	5	10	221	19	..	..	19
Scarlatina	42	28	14	14	38	76	16	17	37	38	320	30	5	..	35
Hooping Cough	28	21	57	50	33	55	27	46	49	49	415	55	..	..	55
Croup	6	5	4	4	6	9	11	8	5	7	65	4	..	..	4
Thrush	2	3	6	3	..	3	3	3	6	3	32	1	..	..	1
Diarrhœa	5	16	9	12	22	17	14	20	18	12	145	19	5	6	30
Dysentery	3	..	1	3	5	5	3	1	..	1	22	1	1	1	3
Cholera	..	1	..	..	..	45	..	..	1	..	47	..	..	..	..
Influenza	4	3	2	7	56	2	2	5	3	2	86	..	1	1	2
Purpura and Scurvy	..	..	1	2	2	1	1	..	1	1	9	..	..	..	..
Ague	..	1	..	1	..	..	..	..	..	..	2	..	..	..	..
Remittent Fever	..	1	..	3	3	2	..	3	2	1	15	3	..	..	3
Infantile Fever	*	*	*	*	2	1	..	1	1	1	6	1	..	..	1
Typhus	32	23	35	28	63	56	27	41	41	48	394	23	21	7	51
Metria (or Puerperal Fever)	*	*	*	*	9	6	6	5	4	4	34	..	4	..	4
Rheumatic Fever	*	*	*	*	2	..	2	..	1	1	6	1	2	..	3
Erysipelas	4	10	3	6	20	17	6	6	6	5	83	4	4	1	9
Syphilis	2	2	3	4	1	..	3	4	1	3	23	3	1	..	4
Noma (or Canker)	*	..	1	..	..	..	1	..	..	1	3	..	..	..	..
Hydrophobia	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	4	2	..	4	2	2	5	1	5	4	29	..	1	..	1
Dropsy	38	27	11	24	12	23	16	17	14	21	203	1	9	6	16
Abscess	1	..	2	4	1	4	2	2	1	1	18	..	2	..	2
Ulcer	..	..	2	1	..	3	2	3	..	1	12	2	..	1	3
Fistula	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Mortification	6	4	5	6	4	3	4	1	4	5	42	..	1	3	4
Cancer	8	17	19	18	22	19	12	21	18	16	170	1	15	9	25
Gout	..	..	..	2	1	..	4	2	..	1	10	..	..	1	1
3.—Scrofula	1	5	4	6	6	..	8	4	8	7	49	5	1	2	8
Tabes Mesenterica	9	9	9	11	18	15	13	8	17	23	132	16	..	..	16
Phthisis (or Consumption)	132	145	132	146	169	125	128	113	112	134	1336	12	114	5	131
Hydrocephalus	41	43	32	35	28	35	26	23	34	34	331	25	..	..	25

* See Note, page 30.

† See Note, page 27.

in the FOURTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	38°·8	39°·6	46°·9	32°·2	29°·1	45°·8	35°·5	40°·1	41°·8	41°·9	Mean 39°·2	42°·2—Jan. 28.			
	Jan. 27	Jan. 25	Jan. 24	Jan. 23	Jan. 29	Jan. 27	Jan. 26	Jan. 25	Jan. 24	Jan. 22	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	10	9	9	15	11	11	6	13	18	5	107	6	..	..	6
Apoplexy	21	13	20	25	19	17	26	21	25	25	212	1	4	14	19
Paralysis	19	15	18	20	25	40	34	18	25	12	226	..	12	15	27
Delirium Tremens	2	4	..	5	3	2	2	2	4	2	26	..	3	..	3
Chorea	..	1	..	..	..	..	..	..	..	1	2	..	..	..	..
Epilepsy	5	2	4	8	10	6	3	9	1	9	57	2	5	..	7
Tetanus	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Insanity	1	..	1	1	7	5	2	..	1	3	21	..	..	1	1
Convulsions	62	55	37	42	56	50	38	35	40	36	451	38	..	..	38
Disease of Brain, &c.	15	14	7	12	12	19	9	14	13	22	137	1	7	1	9
5.—Pericarditis	1	1	..	6	4	1	2	4	2	3	24	1	..	..	1
Aneurism	..	..	..	..	2	2	..	1	1	1	7	..	1	..	1
Disease of Heart, &c.	32	35	32	48	40	19	30	35	34	32	337	3	21	23	47
6.—Laryngitis	..	..	1	4	3	9	4	8	6	4	39	7	2	..	9
Bronchitis	27	42	68	172	143	104	121	75	102	82	936	36	30	46	112
Pleurisy	3	..	4	7	3	4	5	3	3	5	37	..	..	..	..
Pneumonia	109	75	81	118	156	95	78	79	59	58	908	69	10	5	84
Asthma	39	40	24	67	26	26	38	21	22	17	320	..	14	15	29
Disease of Lungs, &c.	28	19	10	13	22	7	6	6	6	5	122	2	3	3	8
7.—Teething	9	19	7	15	11	11	9	12	17	7	117	19	..	..	19
Quinsey	1	3	1	1	1	3	1	..	3	1	15	..	1	..	1
Gastritis	1	..	1	1	2	..	3	1	3	..	12	..	1	..	1
Enteritis	10	11	11	7	13	12	6	7	4	8	89	3	3	..	6
Peritonitis	5	2	3	6	4	4	4	3	3	2	36	4	1	..	5
Ascites	2	1	..	2	2	4	1	3	..	5	20	..	3	1	4
Ulceration (of Intestines)	3	4	3	2	2	2	4	2	4	5	31	1	4	..	5
Hernia	3	3	2	4	3	3	2	6	2	7	35	1	1	2	4
Ileus	2	2	2	2	2	3	2	1	4	3	23	..	2	1	3
Intussusception	..	..	1	1	..	1	..	..	..	1	4	1	..	..	1
Stricture of Intestinal Canal	..	1	..	..	2	1	..	1	1	..	6	..	1	..	1
Disease of Stomach, &c.	5	9	8	10	10	6	11	6	7	5	77	3	2	3	8
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	3	3	1	2	3	2	1	3	2	22	..	1	1	2
Jaundice	4	1	2	2	1	2	2	4	2	3	23	1	..	1	2
Disease of Liver	10	7	7	10	8	8	17	5	10	7	89	..	7	4	11
Disease of Spleen	..	..	1	..	..	..	..	..	1	..	2	..	..	..	..
8.—Nephritis	..	..	..	..	..	..	1	2	1	1	5	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	10	5	1	6	3	2	27	1	3	2	6
Ischuria	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Diabetes	..	..	2	..	2	2	..	..	..	..	6	..	..	..	..
Stone	2	..	..	1	..	1	..	1	..	..	5	..	1	..	1
Cystitis	1	..	..	..	..	..	..	3	1	..	5	..	..	..	..
Stricture of Urethra	2	1	1	1	1	1	..	..	..	..	7	..	..	..	..
Disease of Kidneys, &c.	3	2	7	12	6	5	7	3	11	6	62	1	5	2	8
9.—Paramenia	..	1	..	..	1	2	1	..	..	..	5	..	..	..	..
Ovarian Dropsy	..	3	1	..	2	1	..	1	1	1	10	..	1	..	1
Childbirth (*see* Metria)	7	11	2	12	8	6	5	4	2	4	61	..	4	..	4
Disease of Uterus, &c.	1	3	1	5	3	4	2	5	4	5	33	..	1	..	1
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Rheumatism	..	3	1	8	7	8	4	6	3	5	45	1	2	1	4
Disease of Joints, &c.	4	2	9	3	2	2	3	2	5	3	35	..	2	..	2
11.—Carbuncle	..	..	..	..	..	..	1	..	1	1	3	..	1	..	1
Phlegmon	..	..	..	..	1	1	1	..	1	1	5	..	1	..	1
Disease of Skin, &c.	1	..	..	3	1	1	1	1	3	1	12	..	..	..	..
17.—Intemperance	1	..	1	3	3	1	2	2	3	2	18	..	2	..	2
Privation of Food	..	..	1	1	1	2	1	..	..	..	6	..	..	..	..
Want of Breast-milk	*	*	*	*	6	3	5	3	11	5	33	7	..	..	7
Neglect	*	*	*	*	..	..	1	..	..	..	1	..	..	..	..
Cold	*	*	*	*	1	2	..	..	1	..	4	..	..	..	..
Poison	*	*	*	*	4	..	1	1	2	..	8	..	..	..	..
Burns and Scalds	*	*	*	*	6	5	9	4	5	3	32	17	3	2	22
Hanging and Suffocation	*	*	*	*	5	1	..	5	1	1	13	3	..	..	3
Drowning	*	*	*	*	2	5	..	5	9	1	22	..	1	..	1
Fractures	*	*	*	*	17	4	4	7	8	3	43	..	10	3	13
Wounds	*	*	*	*	5	..	..	2	1	2	10	..	..	..	..
Other Violence	*	*	*	*	1	..	..	..	..	..	1	..	..	..	..
All Violence	14	16	23	14	40	15	14	24	26	10	196	20	14	5	39
Causes not specified	4	3	6	8	4	15	16	4	..	22	82	2	..	..	28†

* See Note, page 30.

† See Note, page 27.

DEATHS Registered in the FOURTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,											
			38°·8	39°·6	46°·9	32°·2	29°·1	45°·8	35°·5	40°·1	41°·8	41°·9	Mean 39°·2	42°·2
			Jan. 27	Jan. 25	Jan. 24	Jan. 23	Jan. 29	Jan. 27	Jan. 26	Jan. 25	Jan. 24	Jan. 22	Sum of 10 Weeks.	Jan. 28
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	1011	1002	908	1225	1457	1208	1034	956	1061	994	10856	1178
1–6. WEST DISTRICTS .	301189	376427	177	148	144	190	222	179	176	123	162	156	1677	205
7–11. NORTH DISTRICTS .	376568	490396	170	179	148	255	247	222	166	199	185	191	1962	242
12–19. CENTRAL DISTRICTS	374247	393256	192	182	172	212	256	212	183	167	176	172	1924	188
20–25. EAST DISTRICTS .	393067	485522	252	224	168	245	348	245	208	232	230	209	2361	247
26–36. SOUTH DISTRICTS .	503346	616635	220	269	276	323	384	350	301	235	308	266	2932	296
1. Kensington . . . HL	74898	120004	41	34	40	45	64	49	41	35	47	40	436	59
2. Chelsea . . . . *W*H	40243	56538	38	24	29	32	42	30	32	21	25	23	296	31
3. St. George Hanover-sq. H	66657	73230	31	35	24	37	20	34	20	25	29	33	288	54
4. Westminster. . HHPP	56802	65609	35	36	29	39	44	41	45	18	31	32	350	38
5. St. Martin-in-the-Flds. H	25132	24640	16	7	5	15	26	9	15	18	8	14	133	7
6. St. James Westminster .	37457	36406	16	12	17	22	26	16	23	6	22	14	174	16
7. Marylebone . . . H	138383	157696	61	63	61	107	76	68	54	69	56	62	677	68
8. Hampstead . . . . }	140078	11986	*	*	*	4	6	3	5	4	6	4	32	1
9. Pancras . . . *W*HH }		166956	56	77	49	90	116	80	56	77	63	63	727	90
10. Islington . . HHPP	55779	95329	30	27	21	30	37	49	32	30	43	42	341	52
11. Hackney . . . . H	42328	58429	23	12	17	24	12	22	19	19	17	20	185	31
12. St. Giles	54378	54214	35	24	21	32	29	26	25	24	28	29	273	32
13. Strand (wkh. in 9) . H	43667	44460	18	23	16	27	26	21	19	15	17	23	205	28
14. Holborn	44532	46571	21	13	21	20	40	44	23	19	24	24	249	20
15. Clerkenwell . . PP	56847	64778	30	28	35	27	35	31	28	34	23	27	298	20
16. St. Luke (wkh. in 20) L	49908	54055	17	36	29	14	33	18	22	24	14	19	226	22
17. East London . . . P	39718	44406	21	24	14	34	28	20	20	15	22	16	214	24
18. West London *W*HPPP	29188	28840	29	13	18	34	46	29	24	23	27	14	257	23
19. City of Lon. (wkh. in 25)	56009	55932	21	21	18	24	19	23	22	13	21	20	202	19
20. Shoreditch . . *W*L	83564	109257	60	48	39	58	93	59	42	45	45	35	524	50
21. Bethnal Green . . L	74206	90193	40	50	21	39	54	60	33	42	38	30	407	43
22. Whitechapel . . . H	71879	79759	47	40	26	44	74	38	42	44	56	41	452	42
23. St. George-in-the-East .	41416	48376	31	22	18	28	36	23	25	27	18	35	263	28
24. Stepney . . . . H	90831	110775	56	46	43	46	62	47	40	50	54	48	492	55
25. Poplar. . . . *W*L	31171	47162	18	18	21	30	29	18	26	24	19	20	223	29
26. St. Saviour . . HH	33027	35731	28	26	23	23	33	23	20	20	26	12	234	23
27. St. Olave . . . HH	19869	19375	14	18	29	17	28	20	18	10	19	24	197	48
28. Bermondsey	35002	48128	15	17	23	19	24	26	21	21	28	21	215	14
29. St. Geo. Southwk. LPP	46718	51824	9	32	30	37	44	40	18	17	34	23	284	26
30. Newington . . . P	54693	64816	23	19	31	27	32	31	39	24	31	38	295	30
31. Lambeth	116072	139325	54	51	55	74	82	68	59	49	64	58	614	50
32. Wandsworth . . . L	39918	50764	16	24	21	18	24	45	24	17	21	18	228	22
33. Camberwell . . . LL	39931	54667	14	14	11	24	35	23	32	18	13	12	196	26
34. Rotherhithe	13940	17805	7	6	11	6	12	19	5	5	20	2	93	7
35. Greenwich . HHHP	81125	99365	40	62	42	63	56	42	55	44	44	43	491	38
36. Lewisham. . . . *W*	23051	34835	*	*	*	15	14	13	10	10	8	15	85	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10856; which, divided by 10, gives 1086 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1086 divided by 10 is about 109, which, added to 1086, makes the corrected average 1195. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 203 in 10 weeks; the average was 20; the corrected average 22. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9\cdot82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9\cdot82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	1	1
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	1	.	1
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	2	1	3
5 St. Martin-in-the-Fields [Charing Cross]	1	2	3
6 St. James Westminster [Golden Square]	.	4	4
7 Marylebone [Rectory]	6	8	14
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	2	1	3
9 Pancras [Camden Town]	5	4	9
10 Islington [West]	.	2	2
11 Hackney [Hackney]	.	1	1
12 St. Giles [Scuth]	3	1	4
14 Holborn [St. Andrew East]	4	4	8
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	4	4
18 *East London [West London North]*	2	.	2
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	1	4	5
20 *St. Luke [Hoxton New Town]*	2	2	4
21 Bethnal Green [The Green]	4	9	13
22 Whitechapel [Mile End New Town]	2	2	4
22 Whitechapel [North]	1	5	6
23 St. George-in-the-East [St. John]	2	2	4
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	.	3	3
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	3	5
25 Poplar [Poplar]	3	2	5
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	1	.	1
28 Bermondsey [St. Mary Magdalen]	.	1	1
29 St. George Southwark [Borough Road]	.	2	2
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	.	3	3
31 Lambeth Workhouse [Norwood]	2	.	2
32 Wandsworth [Battersea]	3	2	5
33 Camberwell [Camberwell]	3	.	3
34 Rotherhithe	1	2	3
35 Greenwich [East]	3	2	5
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	59	80	139
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	5	.	5
General Hospitals:—			
1 St. Mary's [Paddington]	5	.	5
3 St. George's [Belgrave]	12	9	21
4 Westminster [St. Margaret]	2	1	3
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	6	5	11
9 University College [Tottenham Court]	3	.	3
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew's [West London North]	5	5	10
22 London [Whitechapel Church]	1	.	1
27 Guy's [St. Olave and St. Saviour]	18	8	26
27 St. Thomas's [St. Olave and St. Saviour]	7	3	10
Total	60	32	92
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	3	1	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	3	1	4

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	1	1
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	2	2	4
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	1	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	1	2
33 Peckham House [Camberwell]	1	2	3
33 Camberwell House [Camberwell]	1	1	2
Total	5	7	12
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	4	.	4
Total	5	.	5
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	1	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	1	.	1
Total	2	1	3
PRISONS.			
4 Westminster House of Correction	2	.	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	2	.	2
Workhouses	59	80	139
Military and Naval Asylums	5	.	5
General Hospitals	60	32	92
Hospitals for Special Diseases	3	1	4
Lying-in Hospitals	.	1	1
Lunatic Asylums	5	7	12
Military and Naval Hospitals	5	.	5
Hospitals and Asylums for Foreigners	2	1	3
Prisons	2	.	2
Total in Public Institutions	141	122	263

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 28th January 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	22	Last Quarter.	29·917	51·5	34·7	43·1	41·2	57·0	28·4	43·5	42·0	1·9	3·7	0·5	+6·3	S.E.	S.S.E.	0·0	0·0	0·0	75	0·01
MONDAY. .	23	..	29·970	51·4	35·5	42·0	38·9	55·0	30·0	43·5	42·1	3·1	9·2	0·8	+5·1	S.	S.S.E.	0·0	0·0	0·0	150	0·02
TUESDAY .	24	..	29·544	46·8	38·7	42·1	39·7	..	34·5	43·2	41·4	2·4	4·3	1·4	+5·1	S.S.E.	S. & S.W.	4·0	0·0	0·7	125	0·10
WEDNESDAY	25	..	29·992	46·8	31·9	39·5	34·2	..	25·2	43·5	42·1	5·3	9·7	1·6	+2·4	S.W.	S.	5·0	0·0	1·5	215	0·00
THURSDAY.	26	Greatest Dec. S.	30·291	52·1	37·9	43·4	35·5	56·5	29·8	43·2	41·9	7·9	14·2	2·8	+6·2	S.W.	S.W.	3·0	0·0	0·3	155	0·00
FRIDAY . .	27	Perigee.	30·252	48·5	35·4	42·3	40·1	50·0	26·5	43·2	41·9	2·2	4·8	0·2	+5·0	S.S.E.	S.	3·5	0·0	0·9	230	0·00
SATURDAY.	28	New	29·982	49·5	37·6	43·4	40·8	53·0	39·5	43·2	42·3	2·6	6·0	0·2	+6·1	S.	S.W.	1·0	0·0	0·2	135	0·00
MEANS . .		..	29·993	49·5	36·0	42·2	38·6	54·3	30·6	43·3	42·0	3·6	7·4	1·1	+5·2	S.E. & S.W.		..	..	..	Sum 1085	Sum 0·13
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Nothing was shown throughout the week at any examination.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . .	The sky was clear till evening, it was covered with cloud afterwards. A few drops of rain fell during the evening.
MONDAY . .	The sky was for the most part covered with cloud till noon, and it was clear during the remainder of the day.
TUESDAY . .	The sky was covered with cloud throughout the day. Rain fell during the afternoon.
WEDNESDAY	The sky was clear till noon, three fourths were covered with cloud during the afternoon, and at night it was overcast. A gale of wind at night.
THURSDAY .	A few light clouds prevailed during the afternoon, otherwise the sky was clear throughout the day.
FRIDAY . .	The sky was clear till 11h. A.M., and it was covered with cloud afterwards. Misty rain fell generally after noon.
SATURDAY .	Until noon the sky was overcast, during the remainder of the day the amount of cloud was variable. Misty rain fell during the morning.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4,7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 42·8°; and the mean reading at 9h. P.M. was 42·7°; the mean readings at the Royal Observatory for the same times were 40·6° and 41·2° respectively.

The reading of the barometer decreased from 30·06 in. at the beginning of the week to 29·89 in. by 10h. 30m. P.M. on the 22d; increased to 30·00 in. by 9h. A.M. on the 23d; decreased slowly to 29·91 in. by 11h. P.M. on the 23d; and then rapidly to 29·39 in. by 24th at 6h. P.M.; it turned to increase at 7h. P.M., and was 29·89 in. at 7h. A.M. on the 25th; and still further increased to 30·03 in. by noon; decreased to 29·88 in. by midnight; increased to 30·45 in. by 8h. P.M. on the 26th; and decreased to 29·98 in. by the end of the week.

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For Her Majesty's Stationery Office.

METROPOLIS.

TABLE showing the MORTALITY for the YEAR 1853, and in each WEEK of the YEAR, the Several DISEASES, BIRTHS and DEATHS of MALES and FEMALES, AGE at DEATH, the DISTRICTS in which the DEATHS occurred, the TEMPERATURE and METEOROLOGY, and the INCREASE of POPULATION.

COMPILED FOR THE "MEDICAL TIMES AND GAZETTE," BY MR. B. SMITH.

DATE. Weeks Ending	Zymotic Diseases.	Cholera.	Sporadic Diseases. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	Births. Males.	Females.	Deaths. Males.	Females.	Total Births.	Total Deaths.	Births over Deaths.	Ages at Death. 0 to 15.	15 to 60.	60 and upwards.	Districts. West.	North.	Central.	East.	South.	Mean Height of Barometer.	Thermometer. Dry.	Dew Point.	Difference between the Temperature of the Week & the same Week on average of 7 Years.	General Direction of the Wind.	Amount of Horizontal Movement of the Air.	Rain in Inches.
																																		Inchs.	°	°	°		Miles.	
January 1	228	3	66	189	170	65	191	58	16	6	9	2	4	31	21	46	43	155	987	924	715	593	1911	1308	603	568	470	268	171	240	220	335	342	29·643	47·5	38·6	+ 10·1	S.W.	1545	0·43
,, 8	206	..	47	151	115	43	174	56	13	6	11	4	3	27	23	47	7	25	724	715	487	478	1439	965	474	432	319	209	140	188	164	208	265	29·485	45·3	39·5	+ 9·7	S.W.	970	0·71
,, 15	216	..	49	177	119	37	153	69	6	10	9	4	3	39	25	41	4	15	755	841	492	509	1596	1001	595	477	314	188	143	192	169	202	295	29·443	45·0	38·0	+ 9·6	S.W.	1300	0·45
,, 22	196	..	49	198	115	36	171	56	9	10	8	3	4	29	26	40	5	17	790	787	494	500	1577	994	583	446	327	199	156	191	172	209	266	29·468	41·9	35·4	+ 5·4	N.W. & S.W.	840	0·59
,, 29	197	..	42	189	106	42	199	62	14	6	7	7	3	33	24	50	5	24	902	810	511	500	1712	1011	701	451	324	235	149	209	190	219	244	29·750	37·7	31·8	+ 0·5	N.E.	320	0·007
February 5	231	2	47	208	135	43	250	77	15	8	13	1	..	44	29	77	7	33	827	732	649	571	1559	1220	339	550	391	278	193	244	195	296	292	29·782	36·5	31·5	— 1·3	Calm.	270	0·20
,, 12	212	..	56	194	147	46	312	56	18	16	10	1	4	27	17	59	7	41	849	804	622	613	1653	1235	418	479	452	293	209	260	205	249	312	29·225	34·8	29·2	— 3·6	S.E. & N.N.E	620	0·06
,, 19	224	..	51	229	140	44	331	66	20	5	13	1	8	25	28	93	6	40	850	733	619	709	1581	1328	253	534	424	370	207	272	222	275	352	29·585	29·8	22·9	— 9·1	N.	540	0·33
,, 26	201	..	37	198	147	56	371	52	15	10	12	5	5	36	37	87	7	50	846	816	664	680	1662	1344	318	541	427	359	220	264	230	287	343	29·579	33·8	27·0	— 5·7	N.	895	0·39
March 5	244	1	59	216	160	60	388	58	13	12	8	3	4	24	33	82	10	35	861	810	733	694	1671	1427	244	573	460	379	199	272	257	334	365	29·663	35·3	29·2	— 4·6	Variable.	385	0·68
,, 12	244	..	44	231	154	57	391	68	26	13	10	8	4	35	36	57	7	51	892	924	740	696	1816	1436	380	600	466	369	214	266	292	324	340	29·926	44·6	38·7	+ 4·4	Calm.	345	0·17
,, 19	229	..	50	189	152	59	332	72	11	3	8	3	6	26	28	57	8	37	855	812	652	622	1667	1274	393	588	394	291	159	286	243	288	298	29·685	36·6	30·1	— 5·0	N.E.	450	0·51
,, 26	233	1	43	217	145	55	322	71	12	13	4	3	5	29	39	45	10	53	752	728	687	634	1480	1321	159	598	420	284	194	259	248	259	361	29·762	33·3	26·6	— 9·0	N.E.	315	0·10
April 2	273	1	82	235	175	68	420	75	17	8	11	5	1	32	45	69	56	163	1005	904	861	887	1909	1748	161	719	595	419	246	331	325	402	444	29·733	43·4	32·8	+ 0·1	Variable.	780	0·44
,, 9	253	1	51	244	158	47	326	66	16	9	11	2	3	29	40	56	6	21	791	800	705	635	1591	1340	251	621	411	307	190	227	259	300	364	29·742	47·3	40·1	+ 3·0	W.	160	0·44
,, 16	219	1	57	230	135	51	251	69	8	4	10	1	4	37	28	51	3	45	853	826	686	557	1679	1243	436	538	419	247	181	256	221	262	323	29·943	44·4	35·6	— 1·1	N.E. & N.W.	545	0·02
,, 23	218	1	50	211	137	54	242	74	17	14	11	1	6	22	39	43	4	22	812	768	612	570	1580	1182	398	540	385	243	179	234	184	270	315	29·694	45·9	39·5	— 1·1	Variable.	765	0·90
,, 30	227	1	46	222	117	50	206	60	11	9	6	1	2	20	34	47	3	24	852	770	537	552	1622	1089	533	507	357	223	157	216	161	235	320	29·571	42·5	37·4	— 6·7	Variable.	680	1·32
May 7	217	..	64	203	125	50	224	80	8	9	3	3	7	37	35	35	11	42	816	755	600	559	1571	1159	421	561	355	239	162	215	214	283	285	29·773	47·9	43·4	— 3·8	E.S.E. & N.E	675	0·84
,, 14	235	..	45	212	115	49	199	70	16	7	10	..	2	32	43	37	..	23	870	806	594	505	1676	1099	577	546	348	204	149	218	190	237	305	29·760	45·3	37·4	— 6·6	Variable.	795	0·37
,, 21	239	..	50	226	121	34	174	71	9	1	13	1	3	25	26	22	11	41	791	776	610	488	1567	1098	469	504	383	195	162	184	201	231	320	29·760	55·2	45·5	+ 2·1	N.E.	605	3·00
,, 28	229	..	38	235	155	45	162	61	15	9	7	2	4	30	32	34	7	33	782	779	574	554	1561	1128	433	505	372	220	169	226	147	255	331	29·696	59·7	48·8	+ 4·7	N.E.	575	0·13
June 4	219	1	46	209	121	50	129	73	10	6	8	5	4	19	36	22	9	53	758	686	521	502	1444	1023	421	465	354	198	158	225	137	201	302	29·880	51·8	45·5	— 4·8	N.	620	0·42
,, 11	228	..	51	206	104	44	136	58	13	12	10	2	2	29	42	35	4	24	740	768	518	489	1508	1007	501	453	360	189	166	198	154	212	277	29·806	60·8	49·0	+ 2·9	S.W. & S.E.	320	0·24
,, 18	208	..	39	179	106	29	127	59	8	5	7	2	4	24	40	39	6	32	742	667	477	447	1409	924	485	440	303	174	136	195	143	203	247	29·798	58·3	51·2	— 1·0	N. & S.W.	655	1·30
,, 25	214	3	46	190	113	41	116	69	10	6	11	5	2	20	39	32	8	66	805	740	529	461	1545	990	555	487	326	176	179	173	176	207	255	29·597	57·4	49·7	— 3·1	Variable.	690	0·55
July 2	203	..	49	217	101	52	121	60	18	8	6	2	4	39	40	33	22	116	856	855	620	483	1711	1103	608	477	389	221	134	205	170	286	308	29·578	59·1	50·9	— 2·4	S.W.	1310	0·89
,, 9	211	..	55	190	95	30	84	72	14	10	4	2	4	35	29	36	4	37	709	735	478	447	1444	925	519	425	305	185	129	193	157	207	239	29·883	64·1	56·1	+ 1·9	S.W. & S.	810	0·88
,, 16	225	3	42	209	91	31	87	58	16	5	6	1	1	31	33	35	4	22	716	651	457	447	1367	904	463	473	286	141	128	161	155	198	262	29·598	58·7	50·1	— 3·3	S.W.	890	3·14
,, 23	226	6	47	226	94	38	102	70	10	11	4	2	2	22	30	20	6	36	819	741	504	467	1560	971	589	468	324	156	177	175	158	209	252	29·745	59·6	51·8	— 2·2	S.W.	710	0·29
,, 30	270	9	32	203	128	38	79	59	13	16	8	2	1	34	30	38	5	48	769	752	520	484	1521	1004	517	474	342	186	132	207	182	210	273	29·696	60·3	52·5	— 1·8	S.W.	800	1·39
August 6	279	4	40	192	119	27	97	71	16	6	9	1	2	32	41	22	4	23	769	779	519	472	1548	991	557	511	289	181	141	213	151	219	267	29·876	61·6	51·4	— 0·5	S.W. & Calm.	300	0·01
,, 13	320	19	38	196	89	29	77	44	22	5	8	3	2	21	51	23	4	39	709	752	534	450	1461	984	477	518	283	172	163	184	156	197	284	30·072	61·2	52·7	— 0·6	....	155	0·00
,, 20	293	10	51	194	110	41	93	69	10	9	6	6	6	26	47	45	4	22	775	743	533	520	1518	1053	465	530	319	204	140	231	165	217	300	29·736	60·4	54·2	— 0·6	N. & S.W.	370	0·59
,, 27	277	18	55	189	105	34	99	60	18	10	5	1	6	31	49	38	1	28	803	683	514	507	1486	1021	465	518	315	187	164	197	213	196	251	29·543	58·6	53·0	— 1·5	S.W. & N.	785	1·50
September 3	315	16	47	171	115	41	86	62	14	4	9	1	1	29	31	39	3	52	805	777	518	511	1582	1029	553	520	317	191	148	199	188	228	266	29·732	55·7	50·0	— 3·3	S.W.	768	1·03
,, 10	297	7	45	177	130	35	94	68	21	10	3	3	4	36	33	30	3	18	843	826	519	496	1669	1015	654	521	323	163	146	229	137	201	302	29·967	56·1	51·2	— 1·8	N.	420	0·22
,, 17	252	16	37	170	104	35	104	58	15	10	8	1	2	31	29	28	13	42	816	690	479	470	1506	949	557	453	316	174	128	173	148	235	265	29·887	57·6	52·5	+ 0·7	....	355	0·57
,, 24	288	29	37	161	92	34	123	64	10	9	4	1	5	29	40	42	3	25	824	795	468	501	1619	969	650	485	299	185	122	180	141	242	284	29·826	54·6	49·2	— 0·8	W.	625	0·19
October 1	306	48	49	173	147	43	112	47	16	6	8	2	4	31	28	39	31	160	824	800	685	527	1624	1212	412	547	423	235	151	224	171	301	365	29·636	52·4	47·1	— 1·6	S.W.	890	0·69
,, 8	324	66	51	155	106	31	136	55	20	3	4	1	1	16	46	33	2	9	727	648	505	496	1375	1001	374	489	335	173	146	189	154	205	307	29·514	48·6	45·0	— 4·0	Variable.	355	1·03
,, 15	291	45	50	173	98	39	150	61	17	10	8	4	5	24	34	40	7	23	812	761	505	534	1573	1039	534	511	342	184	147	192	171	233	296	29·587	52·0	49·8	+ 1·2	Calm & N.E.	205	0·94
,, 22	306	83	44	153	110	39	165	68	11	10	5	2	3	28	39	30	6	32	743	720	536	518	1463	1054	409	531	332	187	142	197	151	263	301	29·357	48·6	45·9	— 0·7	S.W.	865	1·10
,, 29	344	96	45	169	108	34	200	52	12	8	7	..	5	38	35	36	5	31	817	800	592	552	1617	1144	473	579	382	170	168	215	159	267	335	29·690	55·5	51·5	+ 7·7	....	670	1·46
November 5	331	102	46	176	112	38	158	59	10	4	5	3	2	30	38	43	5	29	847	811	584	528	1658	1112	546	552	361	176	146	213	174	229	350	29·833	48·9	45·8	+ 2·8	S.E.	625	0·03
,, 12	349	98	47	196	128	36	189	62	12	13	11	2	7	25	31	33	5	44	866	748	617	575	1614	1192	422	617	387	187	185	221	153	291	342	30·155	45·7	43·3	+ 1·2	Calm.	265	0·06
,, 19	321	72	52	184	126	44	180	63	13	12	11	2	3	30	32	42	1	38	814	747	606	556	1561	1162	399	609	339	214	168	228	158	278	330	29·723	38·5	36·2	— 4·3	Calm. Variab	280	0·13
,, 26	311	46	50	215	155	59	297	51	12	8	6	3	3	42	35	50	7	27	777	665	634	705	1442	1339	103	652	409	278	195	220	199	315	410	29·998	36·7	35·8	— 5·1	Calm.	280	1·25
December 3	301	28	46	222	131	59	379	71	17	8	8	1	3	42	24	70	5	22	840	837	718	696	1677	1414	263	620	481	306	193	306	221	319	375	29·954	40·0	38·7	— 1·7	....	380	0·05
,, 10	277	13	50	208	123	52	343	49	12	12	8	3	5	26	30	56	6	29	838	790	654	654	1628	1308	320	579	418	296	196	237	210	304	361	30·001	39·8	38·0	— 0·5	....	230	0·13
,, 17	268	11	52	198	151	47	319	65	22	6	8	3	1	51	29	70	12	34	771	786	723	635	1557	1358	199	638	388	311	202	250	205	328	373	29·512	32·7	29·4	— 7·3	N.E.	525	0·12
,, 24	230	10	60	202	131	45	316	67	13	11	10	..	4	36	31	68	21	91	800	745	742	657	1545	1399	146	595	477	326	229	221	249	306	394	29·748	33·1	30·6	— 5·6	N.E.	425	0·10
,, 31	297	10	65	202	186	63	347	58	13	7	7	1	6	35	45	77	54	159	791	775	861	795	1566	1656	— 90	700	539	387	229	318	266	420	423	29·835	29·0	24·7	— 8·4	....	220	0·16
Total, 1853 (53 weeks)	13562	881	2587	10509	6672	2349	10831	3349	743	448	426	124	189	1611	1805	2428	497	2401	42987	40891	31514	29688	83878	61202	22676	28305	19976	12532	8937	11819	10081	13687	16678							
Total, 1852 (52 weeks)	12104	162	2361	9815	6001	2156	8135	3235	657	473	446	130	197	1572	1336	2315	431	2140	41038	39446	27852	26360	80484	54213	26271	25659	17783	10496	8295	10670	9324	11449	14475							

The figures heading the *Sporadic Diseases*, signify as follow:—1. Dropsy.——2. Tubercular Diseases.——3. Diseases of the Brain, Spinal Marrow, Nerves, and Senses.——4. Diseases of the Heart and Blood-vessels.——5. Diseases of the Lungs and of the other Organs of Respiration.——6. Diseases of the Stomach, Liver, and other Organs of Digestion.——7. Diseases of the Kidneys, etc.——8. Childbirth, Diseases of the Uterus, etc.——9. Rheumatism, Diseases of the Bones, Joints, etc.——10. Diseases of the Skin, Cellular Tissue, etc.——11. Malformations.——12. Premature Birth and Debility.——13. Atrophy.——14. Age.——15. Sudden.——16. Violence, Privation, Cold, and Intemperance.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, February 4. [No. 5.

HEALTH OF LONDON DURING THE WEEK.

The number of deaths registered in London, in the week that ended on Saturday, was 1204, and shows a small increase on those of the two previous weeks. In the ten corresponding weeks of the years 1844–53, the average number was 1091, which with a correction for increase of population, becomes 1200. The actual result of last week agrees very closely with the calculated amount.

While diseases of the respiratory organs have declined, those of the zymotic class have increased. Deaths referred to the latter (viz. epidemics), were 263 last week, which is more than the corrected average by 19. Hooping-cough is still fatal, and carried off 78 children; the mortality of croup is unusual, the deaths from it having risen to 17; diarrhœa numbers 31. Only one death from cholera was registered, it occurred on 28th January, on board the ship 'Emma,' off Union-stairs, Wapping. The deceased was a carpenter, aged 65 years, and the cause of death is certified: "diarrhœa (3 days), cholera (24 hours)." This disease which unhappily has kept its ground in various parts of the island, notwithstanding the sharp frosts of winter, has almost disappeared from London,—however brief the respite may be. In the last week of 1853, 10 deaths from cholera were registered; in 5 weeks of the current year the whole number has been only 6.

In St. Mary, sub-district of Newington, 17½ High-street, on 3d February, the wife of a cheesemonger, aged 39 years, died of "excessive vomiting connected with disorder of kidneys, and pregnancy, producing exhaustion (5 months)." The medical attendant of this case adds on his certificate:—"This person's illness I consider has been greatly aggravated by noxious effluvia that for some months have been constantly emanating from cesspools or drains on the neighbouring premises, and of which serious complaints had often been made. From the action of these deleterious gases the nervous energy was depressed, and the powers of the stomach became greatly deranged. The stomach was wholly incapable of retaining food, and she eventually sunk from extreme exhaustion."

On 31st January, in St. Giles' Workhouse, a labourer, aged 68 years, died of "carbuncle." In the Workhouse of St. George, Southwark, on 1st February, a chimney-sweeper, aged 44 years, from 10 Webber-row, died of cancer in the tongue. In the Lambeth Workhouse, on 3d February, the son of a needlewoman, aged 21 days, died of "pemphigus (21 days), debility." At 2 Cumming-street North, on 28th January, the son of a carman, aged 11 months, died of "porrigo, dentition, convulsions." In the Small-pox Hospital, Holloway, on 31st January, a girl, aged 10 months, from the Pancras Workhouse, "small-pox confluent, unprotected (26 days)." In Streatham Park, on 24th January, the daughter of a merchant, aged 19 years, "acute neuralgia (11 days)." In St. John, Marylebone, at 49 Townshend-cottages, on 27th and 28th January, the son and daughter of a labourer, aged 8 and 4 years, died of "malignant scarlatina," the former after 5 days' illness, the latter after 24 hours. At the Cemetery-road, Nunhead, on 2d February, the daughter of a labourer, aged 5 years, "scarlatina anginosa (10 days);" her sister died from the same disease on 22d January. On 17th December, on board the ship Gloucester, London Docks, a mariner, aged 30 years, was "found dead in his berth; death accelerated by exposure to cold." *Inquest.* On 3d January, in the Workhouse, St. George-in-the-East, a coal-backer, aged 52 years, died from "intoxication and exposure to cold during very severe weather." *Inquest.*

On 31st January, at 9 Baines-buildings, Kingsland, the daughter of a carpenter, aged 7 years, "natural death accelerated by want and privation." *Inquest.*

Last week the births of 857 boys and 798 girls, in all 1655 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1470.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·958 in. The reading of the barometer decreased from 29·98 in. at the beginning of the week to 29·70 in. by 10 h. A.M. on the 29th; increased to 30·09 in. by 9 h. A.M. on the 31st; decreased to 29·82 in. by 8 h. A.M. on the 1st February; increased to 30·22 in. by 9 h. A.M. on the 3d; and decreased to 29·73 in. by the end of the week. The mean temperature of the week was 42°, which is 4·3° above the average of the same week in 38 years. The excess of mean daily temperature was 5·8°, on Sunday, 11·8° on Monday, 11·3° on Tuesday, 7·9° on Wednesday, only 0·4° on Thursday. On the last two days the mean temperature was below the average. The mean dew-point temperature was 39·3°. The temperature of the water of the Thames rose to 46° and upwards on Wednesday, Thursday, and Friday. The wind which blew from south-west on the first four days, afterwards changed to north.

BIRTHS Registered LAST WEEK, and in the FIFTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1236	1310	1525	1367	1443	1488	1537	1616	1712	1470	1655
Males . . .	626	698	779	689	733	770	773	822	902	755	857
Females . .	610	612	746	678	710	718	764	794	810	716	798

DEATHS Registered LAST WEEK, and in the FIFTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		1086	1011	901	1153	1478	1137	1094	1041	1002	1011	1091·4	1204*
Males . .		548	507	465	554	714	580	528	537	501	511	544·5	619
Females .		538	504	436	599	764	557	566	504	501	500	546·9	585
	Ages.												
Deaths at three periods of life . .	0—15	453	461	418	437	630	575	423	443	445	451	473·6	556
	15—60	375	338	292	377	481	342	366	356	335	324	358·6	374
	60 & up.	254	212	190	339	366	199	295	232	212	235	253·4	253

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.
BIRTHS	1614	1561	1442	1677	1628	1557	1545	1566	1373	1768	1700	1662	1655
DEATHS	1192	1162	1339	1414	1308	1358	1399	1656	1444	1492	1195	1178	1204*
DEATHS (except from Violence) . . .	1153	1132	1321	1399	1290	1334	1313	1519	1420	1472	1184	1139	1191
Deaths (except from Violence) at 60 years and upwards . .	183	207	275	303	293	310	318	369	349	394	308	259	251
Scarlatina	56	50	59	50	45	33	34	40	40	45	25	35	32
Typhus	43	51	50	56	64	56	42	58	43	49	44	51	42
Diarrhœa & Dysentery	50	36	30	35	38	30	22	34	25	30	33	33	31
Cholera	98	72	46	28	13	11	10	10	2	2	1	..	1
Mean Temperature .	45°·7	38°·5	36°·7	40°·0	39°·8	32°·7	33°·1	29°·0	30°·2	37°·5	42°·2	42°·2	42°·0

* The Returns of deaths from the sub-districts of Old-street and City-road were not received in time for insertion in the Tables. Averages of 7 for the former and 11 for the latter are inserted instead, and in the Table of Diseases the 18 deaths are placed to *Causes not specified*. The true numbers are now ascertained to be 4 for Old-street, and 9 for City-road.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	° 38·2	° 33·4	° 48·1	° 41·2	° 40·8	° 40·6	° 41·8	° 41·1	° 42·1	° 37·7	Mean 40°·5	° 42·0—Feb. 4.			
	Feb. 3 1844	Feb. 1 1845	Jan. 31 1846	Jan. 30 1847	Feb. 5 1848	Feb. 3 1849	Feb. 2 1850	Feb. 1 1851	Jan. 31 1852	Jan. 29 1853	Sum of 10 Weeks	0	15	60	All Ages.
ALL CAUSES	1086	1011	901	1153	1478	1137	1094	1041	1002	1011	10914	556	374	253	1204†
SPECIFIED CAUSES	1080	1004	896	1152	1476	1111	1082	1029	989	1010	10829	553	372	253	1181†
1. Zymotic Diseases	176	201	184	138	364	346	168	230	215	197	2219	213	32	18	263
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	68	64	43	58	45	33	46	41	39	42	479	4	25	21	50
3. Tubercular Diseases	222	164	173	161	219	169	179	199	189	189	1864	65	116	11	192
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	132	125	109	128	156	110	138	118	105	106	1227	52	37	38	127
5. Diseases of the Heart and Blood-vessels	34	29	29	48	50	41	45	42	35	42	395	1	31	21	53
6. Diseases of the Lungs, and of the other Organs of Respiration	209	176	163	355	362	203	247	206	176	199	2296	90	65	59	214
7. Diseases of the Stomach, Liver, and other Organs of Digestion	69	56	55	67	72	43	64	46	71	62	605	36	22	13	71
8. Diseases of the Kidneys, &c.	5	6	7	20	11	10	20	9	12	14	114	..	10	12	22
9. Childbirth, Diseases of the Uterus, &c.	12	10	10	15	10	9	9	6	10	6	97	..	11	..	12†
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	4	10	10	7	8	9	6	7	7	72	3	7	3	13
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	1	2	3	1	2	3	5	7	25	1	1	1	3
12. Malformations	1	3	6	3	4	5	1	4	5	3	35	3	..	..	3
13. Premature Birth & Debility	14	20	19	21	34	20	20	24	24	33	229	37	3	..	40
14. Atrophy	13	12	12	23	27	20	23	22	31	24	207	23	1	7	31
15. Age	85	89	50	69	77	52	68	49	46	50	635	..	..	46	46
16. Sudden	16	10	5	10	6	20	18	9	3	5	102	10	3	..	13
17. Violence, Privation, Cold, and Intemperance	19	35	20	24	29	21	25	15	16	24	228	15	8	3	28†
1.—Small-pox	18	42	7	2	28	23	5	20	43	4	192	6	1	..	7
Measles	28	36	30	9	33	17	22	30	11	12	228	19	..	..	19
Scarlatina	31	35	19	14	57	62	13	16	27	43	317	32	..	..	32
Hooping Cough	37	26	76	38	33	73	33	51	46	40	453	78	..	..	78
Croup	5	9	5	6	7	5	4	9	8	6	64	17	..	..	17
Thrush	3	1	..	3	3	4	..	5	..	1	20	3	..	..	3
Diarrhœa	3	5	5	13	19	28	21	25	13	21	153	20	3	8	31
Dysentery	2	1	1	..	2	6	3	4	..	2	21	..	..	..	..
Cholera	1	1	1	..	..	37	2	..	2	..	44	..	..	1	1
Influenza	1	3	2	8	59	7	3	6	3	1	93	..	1	..	1
Purpura and Scurvy	..	..	..	2	3	2	1	1	..	2	11	..	2	..	2
Ague	..	..	..	..	1	1	..	1	..	..	3	..	..	..	..
Remittent Fever	2	..	2	2	1	2	3	..	3	1	16	5	..	..	5
Infantile Fever	*	*	*	*	1	..	1	2	1	1	6	..	..	..	..
Typhus	38	32	28	32	86	55	35	48	36	50	440	17	18	7	42
Metria (or Puerperal Fever)	*	*	*	*	13	10	7	5	9	1	45	..	4	..	4
Rheumatic Fever	*	*	*	*	1	1	1	..	1	4	8	..	1	..	1
Erysipelas	6	7	5	6	14	13	10	3	9	5	78	10	1	2	13
Syphilis	1	1	3	3	3	..	4	3	3	3	24	5	1	..	6
Noma (or Canker)	*	1	..	..	..	..	..	1	..	..	2	1	..	..	1
Hydrophobia	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	9	3	5	..	2	2	..	5	2	5	33	..	..	..	..
Dropsy	42	41	17	29	22	10	23	14	15	18	231	3	5	6	14
Abscess	2	..	..	2	4	..	2	2	1	2	15	1	1	..	2
Ulcer	..	..	1	4	1	1	..	..	1	..	8	..	1	..	1
Fistula	..	..	1	..	..	..	..	..	1	..	2	..	..	2	2
Mortification	3	2	2	2	2	4	3	1	3	2	24	..	1	3	4
Cancer	10	17	17	19	14	15	17	17	15	15	156	..	16	9	25
Gout	2	1	..	2	..	1	1	2	1	..	10	..	1	1	2
3.—Scrofula	4	4	5	6	10	7	2	6	15	8	67	10	2	..	12
Tabes Mesenterica	8	9	12	11	22	18	7	8	17	13	125	14	..	..	14
Phthisis (or Consumption)	162	121	120	115	155	116	137	153	131	138	1348	14	114	11	139
Hydrocephalus	48	30	36	29	32	28	33	32	26	30	324	27	..	..	27

* See Note, page 38.

† The ages of 2 persons *found drowned*, and the age of a female who died from *ovarian dropsy* are not stated. See also Note, page 35.

in the Fifth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	° 38·2	° 33·4	° 48·1	° 41·2	° 40·8	° 40·6	° 41·8	° 41·1	° 42·1	° 37·7	Mean 40°·5	° 42·0—Feb. 4.			
	Feb. 3	Feb. 1	Jan. 31	Jan. 30	Feb. 5	Feb. 3	Feb. 2	Feb. 1	Jan. 31	Jan. 29	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	13	11	18	10	13	10	16	13	11	16	131	6	2	..	8
Apoplexy	22	26	23	23	25	22	31	29	18	23	242	4	5	6	15
Paralysis	24	13	17	34	29	16	34	12	25	16	220	1	11	21	33
Delirium Tremens	1	2	3	2	2	..	1	4	2	4	21	..	1	..	1
Chorea	..	..	..	1	..	..	..	..	1	..	2	..	1	..	1
Epilepsy	3	6	4	6	6	7	7	9	7	10	65	2	6	3	11
Tetanus	..	..	..	..	..	1	1	..	..	..	2	1	..	..	1
Insanity	..	2	2	3	3	2	1	1	1	1	16	..	2	..	2
Convulsions	53	58	32	37	61	41	30	35	33	29	409	34	..	..	34
Disease of Brain, &c.	16	7	10	12	17	11	17	15	7	7	119	4	9	8	21
5.—Pericarditis	2	4	..	3	5	1	5	1	2	2	25	..	3	1	4
Aneurism	1	..	2	2	2	2	1	4	2	1	17	..	1	..	1
Disease of Heart, &c.	31	25	27	43	43	38	39	37	31	39	353	1	27	20	48
6.—Laryngitis	2	3	1	1	4	3	4	4	5	5	32	7	..	..	7
Bronchitis	25	35	62	159	157	78	126	92	101	91	926	35	38	48	121
Pleurisy	1	2	2	2	5	1	3	2	1	7	26	..	3	..	3
Pneumonia	106	79	75	126	137	91	75	76	45	71	881	47	11	5	63
Asthma	49	35	14	44	43	22	33	21	14	18	293	..	5	4	9
Disease of Lungs, &c.	26	22	9	23	16	8	6	11	10	7	138	1	8	2	11
7.—Teething	10	13	4	9	7	10	16	7	16	11	103	18	..	..	18
Quinsey	6	2	1	2	1	1	3	..	..	1	17	2	..	..	2
Gastritis	..	..	2	..	2	..	1	..	2	5	12	..	..	..	..
Enteritis	9	17	8	8	10	3	8	3	10	6	82	2	2	3	7
Peritonitis	1	2	1	3	9	1	6	5	3	..	31	2	2	1	5
Ascites	5	1	3	3	4	1	3	1	3	4	28	..	..	1	1
Ulceration (of Intestines)	5	4	1	..	1	1	..	1	1	4	18	..	2	..	2
Hernia	4	3	4	6	5	4	7	4	..	2	39	..	..	1	1
Ileus	7	3	5	2	5	1	..	2	2	4	31	2	..	1	3
Intussusception	1	..	1	2	..	..	1	..	2	..	7	4	..	..	4
Stricture of Intestinal Canal	1	..	1	..	..	..	2	..	1	..	5	..	..	..	..
Disease of Stomach, &c.	7	5	8	14	9	4	6	2	10	6	71	3	1	1	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	..	4	2	8	4	1	6	4	3	34	1	3	2	6
Jaundice	5	1	5	1	3	2	2	4	4	4	31	1	..	2	3
Disease of Liver	6	5	5	15	8	11	8	11	13	12	94	1	12	1	14
Disease of Spleen	..	..	2	..	..	..	..	..	..	..	2	..	..	..	..
8.—Nephritis	..	..	2	2	..	..	1	1	2	1	9	..	2	1	3
Nephria (or Bright's Disease)	*	*	*	*	3	2	2	4	2	5	18	..	5	1	6
Ischuria	..	..	..	2	..	..	1	..	..	..	3	..	..	..	..
Diabetes	..	1	..	..	..	..	..	..	2	1	4	..	1	..	1
Stone	1	..	2	4	1	2	1	..	..	1	12	..	..	..	..
Cystitis	..	1	..	..	..	..	3	..	1	..	5	..	..	2	2
Stricture of Urethra	..	..	..	2	..	1	2	2	1	..	8	..	..	1	1
Disease of Kidneys, &c.	4	4	3	10	7	5	10	2	4	6	55	..	2	7	9
9.—Paramenia	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	1	..	2	3	1	1	2	..	2	1	13	..	..	..	1†
Childbirth (*see* Metria)	10	8	8	7	5	4	7	4	6	5	64	..	10	..	10
Disease of Uterus, &c.	1	1	..	5	4	4	..	2	2	..	19	..	1	..	1
10.—Arthritis	..	..	..	1	..	..	..	..	1	..	2	..	..	..	..
Rheumatism	1	2	6	5	2	4	2	5	4	4	35	2	4	3	9
Disease of Joints, &c.	3	2	4	4	5	4	7	1	2	3	35	1	3	..	4
11.—Carbuncle	1	..	..	..	1	..	..	1	2	3	8	..	..	1	1
Phlegmon	..	..	..	2	..	..	..	1	1	1	5	..	1	..	1
Disease of Skin, &c.	..	..	1	..	2	1	2	1	2	3	12	1	..	..	1
17.—Intemperance	1	4	2	..	4	1	..	..	..	1	13	..	1	1	2
Privation of Food	..	..	..	..	1	..	2	..	..	..	3	1	..	..	1
Want of Breast-milk	*	*	*	*	4	2	4	2	3	7	22	11	..	..	11
Neglect	*	*	*	*	..	..	..	1	..	..	1	..	..	..	..
Cold	*	*	*	*	1	..	..	..	1	..	2	..	1	..	1
Poison	*	*	*	*	3	1	..	..	1	1	6	..	..	..	..
Burns and Scalds	*	*	*	*	3	1	7	2	2	5	20	2	..	..	2
Hanging and Suffocation	*	*	*	*	1	2	2	3	1	3	12	..	..	..	..
Drowning	*	*	*	*	4	4	1	3	1	..	13	..	3	..	5†
Fractures	*	*	*	*	5	7	8	3	4	5	32	..	1	2	3
Wounds	*	*	*	*	2	..	..	..	3	..	5	..	1	..	1
Other Violence	*	*	*	*	1	3	1	1	..	2	8	1	1	..	2
All Violence	18	31	18	24	19	18	19	12	12	16	187	3	6	2	13†
Causes not specified	6	7	5	1	2	26	12	12	13	1	85	3	2	..	23†

* See Note, page 38.

† The ages of 2 persons *found drowned*, and the age of a female who died from *ovarian dropsy* are not stated. See also Note, page 35.

Deaths Registered in the Fifth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			° 38·2	° 33·4	° 48·1	° 41·2	° 40·8	° 40·6	° 41·8	° 41·1	° 42·1	° 37·7	Mean 40°·5	° 42·0
			Feb. 3	Feb. 1	Jan. 31	Jan. 30	Feb. 5	Feb. 3	Feb. 2	Feb. 1	Jan. 31	Jan. 29	Sum of 10 Weeks.	Feb. 4
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	1086	1011	901	1153	1478	1137	1094	1041	1002	1011	10914	1204
1-6. West Districts .	301189	376427	134	142	156	159	192	213	149	149	140	149	1583	187
7-11. North Districts .	376568	490396	189	189	144	202	251	192	198	188	221	209	1983	234
12-19. Central Districts	374247	393256	194	195	149	192	286	189	191	172	167	190	1925	201
20-25. East Districts .	393067	485522	246	221	196	278	323	215	255	214	199	219	2366	280
26-36. South Districts .	503346	616635	323	264	256	322	426	328	301	318	275	244	3057	302
1. Kensington . . . HL	74898	120004	30	31	48	38	41	54	34	48	37	51	412	53
2. Chelsea . . . . *W*H	40243	56538	24	28	31	23	38	46	34	21	24	24	293	28
3. St. George Hanover-sq. H	66657	73230	21	30	22	35	21	22	30	26	28	27	262	33
4. Westminster . HHPP	56802	65609	34	30	33	32	49	57	26	36	30	22	349	51
5. St. Martin-in-the-Flds. H	25132	24640	10	12	9	14	13	11	14	10	8	16	117	10
6. St. James Westminster .	37457	36406	15	11	13	17	30	23	11	8	13	9	150	12
7. Marylebone . . . H	138383	157696	62	63	41	77	85	72	70	67	61	73	671	84
8. Hampstead	140078	11986	*	*	*	4	5	1	3	2	4	6	25	4
9. Pancras . . . *W*HH		166956	83	79	59	75	102	56	70	63	75	72	734	76
10. Islington . . HHPP	55779	95329	34	21	20	25	34	33	35	36	51	41	330	47
11. Hackney . . . . H	42328	58429	10	26	24	21	25	30	20	20	30	17	223	23
12. St. Giles	54378	54214	26	16	18	27	49	24	22	17	32	37	268	19
13. Strand (wkh. in 9) . H	43667	44460	23	19	21	20	35	28	14	18	14	26	218	14
14. Holborn	44532	46571	19	21	25	21	34	29	30	27	27	23	256	39
15. Clerkenwell . . PP	56847	64778	31	24	24	30	34	26	33	28	20	19	269	37
16. St. Luke (wkh. in 20) L	49908	54055	26	27	12	22	42	29	27	23	18	25	251	36
17. East London . . . P	39718	44406	16	29	13	18	39	13	15	27	17	18	205	22
18. West London *W*HPPP	29188	28840	28	37	18	29	30	17	31	16	19	25	250	24
19. City of Lon. (wkh. in 25)	56009	55932	25	22	18	25	23	23	19	16	20	17	208	10
20. Shoreditch . . *W*L	83564	109257	42	52	43	68	92	53	56	54	38	38	536	70
21. Bethnal Green . . L	74206	90193	44	34	24	50	30	35	68	22	44	40	391	36
22. Whitechapel . . . H	71879	79759	45	37	37	38	82	41	36	42	37	46	441	36
23. St. George in the East .	41416	48376	36	24	21	28	31	10	15	16	19	23	223	51
24. Stepney . . . . H	90831	110775	61	52	42	67	62	54	45	63	44	47	537	47
25. Poplar . . . *W*L	31171	47162	18	22	29	27	26	22	35	17	17	25	238	40
26. St. Saviour . . HH	33027	35731	19	19	17	21	34	20	22	25	14	20	211	26
27. St. Olave . . . HH	19869	19375	28	15	29	31	22	24	19	22	22	22	234	17
28. Bermondsey	35002	48128	32	19	18	22	25	31	26	26	25	18	242	25
29. St. Geo. Southwk. LPP	46718	51824	25	21	29	29	66	21	25	32	22	23	293	31
30. Newington . . . P	54693	64816	40	34	26	37	44	36	33	27	24	26	327	33
31. Lambeth	116072	139325	67	49	68	68	100	61	58	69	54	54	648	47
32. Wandsworth . . . L	39918	50764	18	27	9	12	19	35	22	21	31	19	213	25
33. Camberwell . . . LL	39931	54667	35	22	15	27	29	24	27	20	22	18	239	26
34. Rotherhithe	13940	17805	15	13	4	9	8	8	8	5	3	5	78	10
35. Greenwich . HHHP	81125	99365	44	45	41	55	61	58	52	59	46	32	493	50
36. Lewisham . . . *W*	23051	34835	*	*	*	11	18	10	9	12	12	7	79	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10914; which, divided by 10, gives 1091 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1091 divided by 10 is about 109, which, added to 1091, makes the corrected average 1200. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 192 in 10 weeks; the average was 19; the corrected average 21. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square* [*Chelsea N.W.*]	.	.	.
3 St. George Hanover Square [May Fair]	1	1	2
4 Westminster [St. Margaret]	7	5	12
5 St. Martin-in-the-Fields [Charing Cross]	2	2	4
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	7	9	16
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	2	3	5
9 Pancras [Camden Town]	2	7	9
10 Islington [West]	2	1	3
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	4	3	7
14 Holborn [St. Andrew East]	2	4	6
15 Clerkenwell [St. James]	1	.	1
17 East London [St. Botolph]	.	3	3
18 *East London* [*West London North*]	2	.	2
18 West London [North]	2	2	4
20 Shoreditch [Haggerstone West]	5	4	9
20 *St. Luke* [*Hoxton New Town*]	.	3	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	1	3	4
22 Whitechapel [North]	3	1	4
23 St. George-in-the-East [St. John]	4	5	9
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	1	.	1
24 Stepney [Limehouse]	.	.	.
25 *London City* [*Bow*]	2	4	6
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	3	1	4
29 St. George Southwark [Borough Road]	4	2	6
30 Newington [St. Peter Walworth]	4	3	7
31 Lambeth [Lambeth Church 2d]	2	2	4
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	2	2
33 Camberwell [Camberwell]	.	1	1
34 Rotherhithe	.	1	1
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	69	75	144
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	7	.	7
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's Paddington	1	.	1
3 St. George's [Belgrave]	7	.	7
4 Westminster [St. Margaret]	1	1	2
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	1	1	2
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	.	.	.
18 St. Bartholomew's [West London North]	5	.	5
22 London [Whitechapel Church]	2	1	3
27 Guy's [St. Olave and St. Saviour]	5	1	6
27 St. Thomas's [St. Olave & St. Saviour]	3	6	9
Total	25	10	35
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	1	1
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	1	2
Total	1	2	3

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	1	3
33 Peckham House [Camberwell]	2	.	2
33 Camberwell House [Camberwell]	2	.	2
Total	6	1	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	2	.	2
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	7	.	7
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	2	2
Total	.	2	2
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	1	.	1
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	.	1
Workhouses	69	75	144
Military and Naval Asylums	7	.	7
General Hospitals	25	10	35
Hospitals for Special Diseases	1	2	3
Lying-in Hospitals	.	.	.
Lunatic Asylums	6	1	7
Military and Naval Hospitals	7	.	7
Hospitals and Asylums for Foreigners	.	2	2
Prisons	1	.	1
Total in Public Institutions	116	90	206

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 4th February 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	29	..	29·735	54·0	32·8	43·2	41·8	56·0	27·5	43·6	42·5	1·4	5·0	0·0	+5·8	s. & s.w.	S.W.	6·0	0·0	1·8	165	0·09
MONDAY .	30	..	30·009	54·8	45·2	49·3	45·6	57·0	46·0	44·5	43·2	3·7	6·8	2·9	+11·8	S.W.	S.W.	2·0	0·6	1·9	210	0·00
TUESDAY .	31	..	30·044	53·2	44·9	48·9	45·4	56·5	38·9	45·8	43·7	3·5	4·4	0·9	+11·3	S.W.	S.W.	3·0	0·5	2·0	240	0·00
FEB.—																						
WEDNESDAY	1	..	29·818	50·5	41·0	45·6	42·5	53·0	43·3	46·5	44·2	3·1	5·7	0·7	+7·9	S.S.W.	S.S.W. & N.	4·1	0·0	0·3	85	0·38
THURSDAY .	2	In Equator.	30·099	46·2	33·6	38·2	34·9	52·5	33·3	46·4	44·2	3·3	10·8	0·5	+0·4	N.	N. & Calm.	0·0	0·0	0·0	65	0·00
FRIDAY . .	3	..	30·166	43·0	25·7	32·9	32·6	52·5	17·8	46·0	43·7	0·3	3·6	0·0	—4·9	Calm	Calm	0·0	0·0	0·0	35	0·04
SATURDAY .	4	First Quarter.	29·835	45·5	28·2	36·0	32·1	52·0	19·8	45·5	42·5	3·9	10·4	2·8	—1·9	N.E.	S.E.	4·6	0·0	0·5	115	0·05
MEANS . .		..	29·958	49·6	35·9	42·0	39·3	54·2	32·4	45·5	43·4	2·7	6·7	1·1	+4·3	..		..	..	..	Sum 915	Sum 0·56
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.		GENERAL REMARKS.
SUNDAY . .	Nothing was shown throughout the week at any examination.	The sky was covered with cloud throughout the day. Thick misty rain fell frequently.
MONDAY. .		The sky was overcast till noon, during the remainder of the day the amount of cloud was very variable.
TUESDAY .		The sky was overcast throughout the day.
WEDNESDAY		The sky was overcast throughout the day. Rain fell during the evening.
THURSDAY .		The sky during the earlier portion of the morning was covered with cloud, and it was for the most part clear afterwards.
FRIDAY . .		Dense fog prevailed during the morning, afterwards the sky was clear.
SATURDAY .		The sky was clear till noon, during the remainder of the day it was for the most part covered with cloud. Rain fell at night.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans.*, *Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 42°·8; and the mean reading at 9h. P.M. was 42°·3; the mean readings at the Royal Observatory for the same times were 41°·0 and 39°·7 respectively.

The reading of the barometer decreased from 29·98 in. at the beginning of the week to 29·70 in. by 10h. A.M. on the 29th; increased to 30·09 in. by 9h. A.M. on the 31st; decreased to 29·82 in. by 8h. A.M. on 1st February; increased to 30·22 in. by 9h. A.M. on the 3d; and decreased to 29·73 in. by the end of the week.

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COLLEGE OF PHYSICIANS LONDON

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, February 11. [No. 6.

HEALTH OF LONDON DURING THE WEEK.

The total number of deaths registered in London in the week that ended on Saturday, was 1178. It exhibits a decrease on that of the preceding week, and is exactly the same as the number returned in the last week of January. The mortality in the last four weeks has varied little, and the mean weekly temperature of the same times (about 42°) has been singularly uniform. In the ten corresponding weeks of the years 1844–53, the average number was 1093, which, corrected for increase of population, becomes 1202. Last week's return is less than the estimated amount by only 24.

The zymotic or epidemic class numbers 262 deaths, while the corrected average does not exceed 235. The excess arises from hooping-cough, which is now more than ordinarily fatal, and carried off 88 children last week. In ten corresponding weeks of 1844–53, the lowest number of deaths from this complaint was 16, the greatest 64, the average 44. Last week there were 11 from croup. Bronchitis was fatal in 113 cases, also more than the average, while pneumonia (76) has fallen below it. The mortality from diseases of heart (60 deaths) increased in the week.

The following death from cholera was registered in the week :—In Hackney-road sub-district, at 27 Charles-street, on 4th February, a cordwainer, aged 53 years, "cholera (69 hours)." Mr. Latham, the medical attendant, appends the following note to his certificate :—"The patient presented all the symptoms of malignant cholera; he was completely in a state of collapse; almost voiceless and pulseless; surface livid; pain in the abdomen; cramps; vomiting of rice-water fluid; but no purging. Offensive smells from drains in the house." Mr. Murray, the Registrar, adds :—"There is only cesspool drainage, though the house is in the immediate vicinity of an excellent sewer."

At 28 Duke-street, Aldgate, on 9th February, the daughter of a bricklayer's labourer, aged 13 years, died of "typhus." Mr. Spencer, the Registrar, was informed that "she was first seized with violent pain in her stomach and bowels. She complained frequently during her illness of the offensive smell in the house from the common sewer, which the father of deceased supposed to be choked up."

Of 7 deaths from small-pox, 3 occurred above 15 years of age; the following are the particulars of these cases :—

At New-end, Hampstead, on 6th February, the son of a labourer, aged 16 years died of "small-pox (2 weeks)."

In Chelsea, North-west, at 18 Coulson-street, on 5th February, a labourer, aged 29 years, "confluent small-pox."

In Fulham-fields, at 7 Bedford-row, on 5th February, an Irish labourer, aged 36 years, "variola." Mr. Knight, the Registrar, adds with reference to the last death, that "the cottage in which it occurred is one of a long row of huts, built without any regard to decency or comfort, densely populated by Irish labourers, badly ventilated, no pavement in front, and with only one inferior pump for all the row. There is no drainage to carry off the waste water derived from that imperfect supply."

In Camberwell, at 6 Waterloo-street, the son, aged 9 months, and two daughters, aged respectively 4 and 5 years, of a brewer, died on 4th, 2d, and 10th February of hooping-cough, which in the last case was followed by scarlatina maligna. Mr. Searle, the Registrar, says:—"There is an open sewer a few yards from the house where these children died. The informant states that the smell from it is most offensive, and that the family are about to remove from the house in consequence."

At 3 Robert-street, Belgrave sub-district, on 5th February, a chemical plumber, aged 43 years, died of "onychia simplex (abscess next the nail 5 weeks), phlebitis (3 weeks), purulent absorption (one week)." *Post mort.* At King's College Hospital, from Pickard-street, New-road, on 2d February, a school-master, aged 35 years, died of "whitlow (6 days), inflamed lung (one day)." In St. Bartholomew's Hospital, from Hackney-road, on 2d February, the wife of a wine-cooper, aged 51 years, "carbuncle (2 weeks), bronchitis." At 23 Arthur-street, North St. Giles-in-the-fields, on 4th February, a waiter, aged 42 years, "anthrax." On 9th February, a carman, aged 48 years, "hæmorrage from the nose (6 weeks)." At St. Mary's Hospital, from Hounslow, on 9th February, the son of a schoolmaster, aged 8 years, "mortification of both feet from exposure." A leather-finisher and his wife, the former 84 years of age, the latter 74, died both on 9th February, in St. Olave sub-district, of natural decay; neither had been confined to bed more than a few days.

In the Return for the week ending 31st December (page 458) it was stated that the death of a woman, which occurred on the 23d of that month, was in the opinion of the medical attendant, "caused more by the stench of the house where she was confined (Abney-gardens, West Hackney) than by peritonitis resulting from her confinement." The Board of Guardians of the Hackney Union directed inquiry into the facts to be made by their medical officer and two inspectors of nuisances. The substance of their reports is that the drain from the butcher's premises runs into the court, where there was an open untrapped grating; that the drain is not under the floor of the house as reported, but about five feet from the door; that it is well constructed of brick, and has *now* been properly trapped by the landlord; and that the slaughter-house is kept clean and free from smell. Mr. Welch, the medical officer, mentions that according to the statement of the mother of deceased there was sometimes [before the repairs] a nauseous smell arising from the drain. He adds that the woman before her death was removed on a wet and foggy night in a costermonger's cart to the distance of half a mile. Mr. Valentine, inspector of nuisances, describes the night in question as "bitter frosty."

Last week the births of 925 boys and 872 girls, in all 1797 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1513.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·981 in. The highest mean was 30·129 in. on Friday; the lowest 29·807 in. on Sunday. The mean temperature of the week was 42·0°, which is 3·7° above the average of the same week in 38 years. On Monday and Tuesday the mean daily temperature was respectively 13·0° and 9·1° above the averages of the same days. On Friday and Saturday it fell below the average. The *highest* temperature of the week was 57·0° on Monday; the *lowest* 32·2° on Saturday. The mean dew-point temperature was 36·4°. The wind blew from the south-west till Thursday afternoon. The horizontal movement of the air on Monday was 315 miles. The rain-fall of the week was 0·25 in.

Births Registered last Week, and in the Sixth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1289	1544	1326	1457	1673	1497	1604	1666	1559	1513	1797*
Males . .	689	747	694	777	846	785	848	860	827	786	925
Females .	600	797	632	680	827	712	756	806	732	727	872

Deaths Registered last Week, and in the Sixth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		1076	1018	914	1103	1324	1196	957	1109	1016	1220	1093·3	1178†
Males . .		537	510	456	538	674	594	477	564	497	649	549·6	593
Females .		539	508	458	565	650	602	480	545	519	571	543·7	585
Deaths at three periods of life . .	Ages.												
	0—15	460	442	452	427	592	574	420	515	437	550	486·9	579
	15—60	368	338	287	378	422	381	308	346	346	391	356·5	352
	60 & up.	248	238	175	297	310	239	222	247	223	278	247·7	238

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Nov. 11.
Births	1561	1442	1677	1628	1557	1545	1566	1373	1768	1700	1662	1655	1797†
Deaths	1162	1339	1414	1308	1358	1399	1656	1444	1492	1195	1178	1204	1178
Deaths (except from Violence) . . .	1132	1321	1399	1290	1334	1313	1519	1420	1472	1184	1139	1191	1159
Deaths (except from Violence) at 60 years and upwards . .	207	275	303	293	310	318	369	349	394	308	259	251	236
Scarlatina	50	59	50	45	33	34	40	40	45	25	35	32	28
Typhus	51	50	56	64	56	42	58	43	49	44	51	42	53
Diarrhœa & Dysentery	36	30	35	38	30	22	34	25	30	33	33	31	22
Cholera	72	46	28	13	11	10	10	2	2	1	..	1	1
Mean Temperature .	38°·5	36°·7	40°·0	39°·8	32°·7	33°·1	29°·0	30°·2	37°·5	42°·2	42°·2	42°·0	42°·0

* The return of births from the sub-district of St. Mary Paddington has not yet been received. An average of 13, derived from the returns of six previous weeks, is inserted instead.

† The return of deaths from St. Mary Paddington has not yet been received. An average of 9, derived from the returns of six previous weeks, is inserted instead; and in the Table of Diseases it is added to *Causes not specified*.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	33°·9	33°·0	43°·9	34°·8	45°·4	45°·0	44°·0	40°·5	47°·0	36°·5	Mean 40°·4	42°·0—Feb. 11.			
	Feb. 10	Feb. 8	Feb. 7	Feb. 6	Feb. 12	Feb. 10	Feb. 9	Feb. 8	Feb. 7	Feb. 5	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
ALL CAUSES	1076	1018	914	1103	1324	1196	957	1109	1016	1220	10933	579	352	238	1178†
SPECIFIED CAUSES	1071	1015	911	1100	1323	1195	949	1103	1002	1218	10887	577	352	237	1166
1. Zymotic Diseases	186	188	170	144	313	345	152	207	201	231	2137	204	42	16	262
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	63	60	53	49	41	47	44	52	40	47	496	4	27	13	44
3. Tubercular Diseases	208	194	164	194	208	162	170	172	206	208	1886	70	125	8	203
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	130	124	137	126	152	132	125	117	117	135	1295	58	31	37	126
5. Diseases of the Heart and Blood-vessels	34	34	33	49	32	40	31	50	46	43	392	4	28	28	60
6. Diseases of the Lungs, and of the other Organs of Respiration	239	174	144	291	315	234	175	253	171	250	2246	107	49	67	223
7. Diseases of the Stomach, Liver, and other Organs of Digestion	50	63	59	70	73	69	66	62	53	77	642	29	16	15	60
8. Diseases of the Kidneys, &c.	6	5	8	8	11	13	11	7	14	15	98	1	8	4	13
9. Childbirth, Diseases of the Uterus, &c.	5	8	8	13	15	11	6	8	8	8	90	1	7	..	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	3	5	14	7	6	9	8	11	6	13	82	3	3	1	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	3	1	3	1	..	1	2	1	12	2	5	..	7
12. Malformations	2	2	8	5	8	3	3	5	5	..	41	4	..	..	4
13. Premature Birth & Debility	18	19	25	31	18	17	22	30	33	44	257	39	..	..	39
14. Atrophy	11	13	23	21	20	26	27	25	15	29	210	31	..	8	39
15. Age	85	70	35	68	71	47	56	56	42	77	607	..	..	35	35
16. Sudden	11	23	7	1	11	15	8	5	13	7	101	5	4	2	11
17. Violence, Privation, Cold, and Intemperance	20	33	20	22	26	24	45	42	30	33	295	15	7	3	25
1.—Small-pox	17	33	5	7	33	15	8	25	30	11	184	4	3	..	7
Measles	30	27	26	8	34	13	18	27	10	3	196	23	..	..	23
Scarlatina	37	34	16	17	53	55	11	15	32	40	310	28	..	..	28
Hooping Cough	44	35	51	36	16	58	36	59	38	64	437	88	..	..	88
Croup	8	11	7	2	8	4	2	8	10	11	71	11	..	..	11
Thrush	2	6	3	7	2	4	3	1	4	2	34	2	..	..	2
Diarrhœa	6	5	15	16	23	32	20	16	13	13	159	10	3	7	20
Dysentery	1	3	..	3	5	5	4	2	1	3	27	1	1	..	2
Cholera	..	..	..	..	1	55	..	..	1	2	59	..	1	..	1
Influenza	5	1	..	4	47	4	2	4	..	3	70	..	2	1	3
Purpura and Scurvy	..	..	..	2	..	..	..	..	1	2	5	1	..	..	1
Ague	1	1	1	..	1	..	..	..	1	..	5	..	..	..	..
Remittent Fever	..	..	..	3	2	4	1	2	2	5	19	..	1	..	1
Infantile Fever	*	*	*	*	3	..	..	1	1	2	7	2	..	..	2
Typhus	30	24	37	28	60	71	27	34	43	59	413	25	22	6	53
Metria (or Puerperal Fever)	*	*	*	*	10	11	5	4	5	2	37	..	2	..	2
Rheumatic Fever	*	*	*	*	1	1	3	2	1	1	9	..	..	..	..
Erysipelas	3	7	8	10	11	11	10	7	7	5	79	2	5	1	8
Syphilis	1	1	1	1	3	1	1	..	1	3	13	5	2	..	7
Noma (or Canker)	*	..	..	..	..	1	1	..	..	..	2	2	..	1	3
Hydrophobia	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	4	5	4	3	1	2	2	2	4	3	30	..	2	..	2
Dropsy	41	37	20	22	18	22	13	16	11	14	214	1	4	4	9
Abscess	2	..	2	..	3	3	3	..	1	2	16	..	1	..	1
Ulcer	..	..	..	2	1	1	..	1	3	4	12	3	..	2	5
Fistula	1	..	1	..	..	..	..	1	..	..	3	..	..	..	..
Mortification	2	2	4	5	4	5	7	5	3	2	39	..	2	3	5
Cancer	12	15	21	14	12	14	17	27	18	21	171	..	18	4	22
Gout	1	1	1	3	2	..	2	..	..	1	11	..	..	..	..
3.—Scrofula	2	1	8	3	4	8	4	7	13	10	60	6	2	..	8
Tabes Mesenterica	5	10	7	14	22	12	8	12	16	18	124	23	..	..	23
Phthisis (or Consumption)	166	154	111	148	147	113	135	113	147	151	1385	19	123	8	150
Hydrocephalus	35	29	38	29	35	29	23	40	30	29	317	22	..	..	22

* See Note, page 46.

† See Note, page 43.

the Sixth Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 42°·0—Feb. 11.			
	33°·9	33°·0	43°·9	34°·8	45°·4	45°·0	44°·0	40°·5	47°·0	36°·5	Mean 40°·4				
	Feb. 10 1844	Feb. 8 1845	Feb. 7 1846	Feb. 6 1847	Feb. 12 1848	Feb. 10 1849	Feb. 9 1850	Feb. 8 1851	Feb. 7 1852	Feb. 5 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	13	10	16	11	11	11	10	10	11	12	115	7	2	..	9
Apoplexy	26	20	18	30	30	23	13	25	28	26	239	3	7	18	28
Paralysis	21	28	25	26	25	29	31	19	21	29	254	..	6	14	20
Delirium Tremens	..	1	2	3	7	6	3	1	..	1	24	..	1	..	1
Chorea	1	..	..	..	..	..	..	..	1	..	2	..	..	..	..
Epilepsy	1	4	5	10	12	4	5	3	6	5	55	1	6	2	9
Tetanus	1	..	..	..	..	..	..	2	..	..	3	..	1	..	1
Insanity	3	1	2	1	2	1	..	1	1	1	13	..	2	..	2
Convulsions	59	48	55	32	54	48	49	35	40	51	471	42	..	1	43
Disease of Brain, &c.	5	12	14	13	11	10	14	21	9	10	119	5	6	2	13
5.—Pericarditis	1	1	2	1	2	3	3	3	3	1	20	1	..	2	3
Aneurism	1	2	3	1	1	2	1	2	..	1	14	..	1	..	1
Disease of Heart, &c.	32	31	28	47	29	35	27	45	43	41	358	3	27	26	56
6.—Laryngitis	1	3	7	6	6	7	4	5	5	7	51	6	1	..	7
Bronchitis	39	37	46	111	121	93	84	117	90	110	848	38	24	51	113
Pleurisy	1	1	2	6	5	4	..	6	1	1	27	..	..	..	..
Pneumonia	111	84	71	114	129	103	69	86	53	95	915	61	10	5	76
Asthma	70	34	8	36	40	18	12	29	11	23	281	1	4	8	13
Disease of Lungs, &c.	17	15	10	18	14	9	6	10	11	14	124	1	10	3	14
7.—Teething	17	15	13	10	13	10	10	11	10	17	126	18	..	..	18
Quinsey	..	2	..	2	3	3	1	1	1	4	17	1	..	..	1
Gastritis	1	2	1	1	3	1	1	3	1	3	17	1	1	..	2
Enteritis	12	19	7	9	14	10	6	7	2	10	96	3	1	2	6
Peritonitis	1	1	4	5	5	5	5	2	4	5	37	..	..	1	1
Ascites	1	..	1	1	1	2	4	1	..	..	11	1	2	2	5
Ulceration (of Intestines)	1	2	2	3	3	2	1	3	1	3	21	2	3	1	6
Hernia	3	1	4	8	3	3	4	4	6	3	39	..	2	2	4
Ileus	1	3	3	3	3	2	6	4	5	2	32	2	..	1	3
Intussusception	..	..	2	..	..	2	1	3	..	1	9	..	1	..	1
Stricture of Intestinal Canal	..	1	1	..	1	..	3	2	2	1	11	..	..	..	..
Disease of Stomach, &c.	3	6	5	10	7	9	8	5	9	7	69	..	1	1	2
Disease of Pancreas	..	..	..	..	1	..	..	1	..	..	2	..	..	..	..
Hepatitis	3	..	2	5	4	5	6	6	1	4	36	..	2	..	2
Jaundice	2	..	1	2	2	7	1	2	1	2	20	..	..	1	1
Disease of Liver	5	11	13	11	10	8	9	7	9	15	98	1	3	4	8
Disease of Spleen	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
8.—Nephritis	..	..	..	..	..	1	2	..	..	2	5	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	1	1	4	4	5	2	17	..	3	2	5
Ischuria	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Diabetes	..	..	..	..	2	1	1	..	1	1	6	..	..	..	..
Stone	..	..	1	..	1	1	..	..	..	..	3	..	..	..	..
Cystitis	1	..	..	1	1	..	..	..	2	..	5	..	1	..	1
Stricture of Urethra	2	..	1	1	2	..	..	1	3	2	12	..	..	..	..
Disease of Kidneys, &c.	3	5	6	6	4	9	3	2	3	8	49	1	4	2	7
9.—Paramenia	..	..	..	1	..	1	..	1	..	..	3	..	..	..	..
Ovarian Dropsy	1	1	..	2	1	2	1	1	..	1	10	..	1	..	1
Childbirth (*see* Metria)	4	7	7	8	6	6	4	4	5	4	55	..	3	..	3
Disease of Uterus, &c.	..	..	1	2	8	2	1	2	3	3	22	1	3	..	4
10.—Arthritis	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Rheumatism	..	3	8	1	4	6	7	3	4	8	44	..	2	..	2
Disease of Joints, &c.	3	2	6	6	2	3	1	8	2	4	37	3	1	1	5
11.—Carbuncle	..	..	..	..	..	..	..	..	1	..	1	..	2	..	2
Phlegmon	..	..	2	1	1	..	..	1	1	..	6	1	3	..	4
Disease of Skin, &c.	..	..	1	..	2	1	..	..	..	1	5	1	..	..	1
17.—Intemperance	..	..	1	1	..	3	2	1	2	..	10	..	1	..	1
Privation of Food	..	1	..	1	1	..	1	..	1	..	5	..	..	..	..
Want of Breast-milk	*	*	*	*	8	1	5	5	4	4	27	3	..	..	3
Neglect	*	*	*	*	..	..	1	..	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	1	..	1	2
Poison		*	*	*	1	1	1	2	1	1	7	..	1	..	1
Burns and Scalds		*	*	*	..	3	16	8	4	3	34	2	1	..	3
Hanging and Suffocation		*	*	*	5	4	2	5	5	4	25	5	1	..	6
Drowning	*	*	*	*	3	6	3	6	8	2	28	2	2	..	4
Fractures	*	*	*	*	6	2	11	12	4	19	54	2	..	2	4
Wounds	*	*	*	*	2	1	1	3	..	..	7	..	1	..	1
Other Violence	*	*	*	*	..	3	2	..	1	..	6	..	..	..	..
All Violence	20	32	19	20	17	20	36	36	23	29	252	11	6	2	19
Causes not specified	5	3	3	3	1	1	8	6	14	2	46	2	..	1	12†

* See Note, page 46.

† See Note, page 43.

DEATHS Registered in the SIXTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,											
			33°·9 Feb. 10	33°·0 Feb. 8	43°·9 Feb. 7	34°·8 Feb. 6	45°·4 Feb. 12	45°·0 Feb. 10	44°·0 Feb. 9	40°·5 Feb. 8	47°·0 Feb. 7	36°·5 Feb. 5	Mean 40°·4 Sum of 10 Weeks.	42°·0 Feb. 11
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	1076	1018	914	1103	1324	1196	957	1109	1016	1220	10933	1178
1–6. WEST DISTRICTS .	301189	376427	148	160	140	171	180	181	137	155	133	193	1598	200
7–11. NORTH DISTRICTS .	376568	490396	216	189	189	233	233	253	175	181	196	244	2109	246
12–19. CENTRAL DISTRICTS	374247	393256	214	180	155	182	226	191	175	198	171	195	1887	188
20–25. EAST DISTRICTS .	393067	485522	222	234	187	229	299	256	188	255	232	296	2398	253
26–36. SOUTH DISTRICTS .	503346	616635	276	255	243	288	386	315	282	320	284	292	2941	291
1. Kensington . . . HL	74898	120004	46	37	42	43	48	36	39	40	45	63	439	72
2. Chelsea . . . . *W*H	40243	56538	28	29	12	20	37	29	28	28	20	24	255	37
3. St. George Hanover-sq. H	66657	73230	22	23	32	25	23	40	22	30	24	27	268	31
4. Westminster. . HHPP	56802	65609	25	40	26	48	35	44	26	28	23	37	332	33
5. St. Martin-in-the-Flds. H	25132	24640	13	11	12	19	19	15	11	13	12	15	140	14
6. St. James Westminster .	37457	36406	14	20	16	16	18	17	11	16	9	27	164	13
7. Marylebone . . . H	138383	157696	93	71	76	88	68	75	65	52	51	101	740	76
8. Hampstead	140078	11986	*	*	*	4	3	4	6	3	6	6	32	8
9. Pancras . . . *W*HH		166956	72	70	70	87	100	86	70	80	64	70	769	76
10. Islington . . HHPP	55779	95329	32	28	25	32	36	27	22	32	46	50	330	48
11. Hackney . . . . H	42328	58429	19	20	18	22	26	61	12	14	29	17	238	38
12. St. Giles	54378	54214	31	29	19	27	31	13	28	27	31	42	278	30
13. Strand (wkh. in 9) . H	43667	44460	28	24	13	17	25	25	19	29	24	25	229	21
14. Holborn	44532	46571	32	20	13	28	29	23	22	24	22	24	237	29
15. Clerkenwell . . PP	56847	64778	23	25	34	21	34	28	23	29	23	27	267	25
16. St. Luke (wkh. in 20) L	49908	54055	32	26	18	17	36	24	20	24	20	26	243	29
17. East London . . . P	39718	44406	27	18	22	25	24	14	15	23	13	15	196	15
18. West London *W*HPPP	29188	28840	20	16	19	18	21	17	28	17	15	22	193	13
19. City of Lon. (wkh. in 25)	56009	55932	21	22	17	29	26	47	20	25	23	14	244	26
20. Shoreditch . . *W*L	83564	109257	43	53	49	47	79	69	36	57	55	60	548	58
21. Bethnal Green . . L	74206	90193	43	43	25	39	50	47	27	46	26	70	416	30
22. Whitechapel . . . H	71879	79759	42	49	37	50	64	47	37	42	48	31	447	45
23. St. George-in-the-East .	41416	48376	26	31	13	24	29	21	16	21	24	37	242	21
24. Stepney . . . . H	90831	110775	50	42	46	50	47	57	45	72	43	74	526	63
25. Poplar. . . . *W*L	31171	47162	18	16	17	19	30	15	27	17	36	24	219	36
26. St. Saviour . . HH	33027	35731	25	25	20	22	28	28	24	34	26	17	249	23
27. St. Olave . . . HH	19869	19375	40	9	19	17	15	20	39	27	18	18	222	25
28. Bermondsey	35002	48128	17	22	21	22	33	23	27	16	28	34	243	19
29. St. Geo. Southwk. LPP	46718	51824	21	23	30	37	25	23	20	40	29	25	273	34
30. Newington . . . P	54693	64816	32	27	20	31	48	31	24	27	29	25	294	35
31. Lambeth	116072	139325	63	68	45	60	77	65	59	66	54	61	618	49
32. Wandsworth . . . L	39918	50764	10	8	16	14	35	31	19	20	15	22	190	27
33. Camberwell . . . LL	39931	54667	17	20	20	25	30	25	19	25	26	26	233	25
34. Rotherhithe	13940	17805	10	10	8	3	12	8	2	10	10	7	80	9
35. Greenwich . HHHP	81125	99365	41	43	44	52	60	52	42	47	38	44	463	38
36. Lewisham. . . . *W*	23051	34835	*	*	*	5	23	9	7	8	11	13	76	7

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10933; which, divided by 10, gives 1093 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1093 divided by 10 is about 109, which, added to 1093, makes the corrected average 1202. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 184 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	1	1	2
2 Chelsea [North West]	2	2	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	2	4	6
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	3	7	10
8 Hampstead	1	1	2
9 *Strand [Tottenham Court]*	4	1	5
9 Pancras [Camden Town]	1	8	9
10 Islington [West]	.	2	2
11 Hackney [Hackney]	1	.	1
12 St. Giles [Scuth]	6	2	8
14 Holborn [St. Andrew East]	2	2	4
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	.	.	.
18 West London [North]	.	2	2
20 Shoreditch [Haggerstone West]	2	1	3
20 *St. Luke [Hoxton New Town]*	1	2	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	3	5	8
23 St. George-in-the-East [St. John]	.	2	2
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	2	2
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	1	2
25 Poplar [Poplar]	1	.	1
26 St. Saviour [Christchurch]	.	2	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	2	1	3
29 St. George Southwark [Borough Road]	3	3	6
30 Newington [St. Peter Walworth]	1	9	10
31 Lambeth [Lambeth Church 2d]	2	1	3
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	.	2
33 Camberwell [Camberwell]	1	2	3
34 Rotherhithe	.	.	.
35 Greenwich [East]	2	1	3
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	47	70	117
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	1	.	1
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	3	.	3
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's [Paddington]	2	1	3
3 St. George's [Belgrave]	3	5	8
4 Westminster [St. Margaret]	.	.	.
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	1	1	2
9 University College [Tottenham Court]	1	1	2
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	3	1	4
18 St. Bartholomew's [West London North]	1	3	4
22 London [Whitechapel Church]	.	2	2
27 Guy's [St. Olave and St. Saviour]	11	3	14
27 St. Thomas's [St. Olave and St. Saviour]	4	3	7
Total	26	20	46
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	1	2	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	1	2	3

	M.	F.	T.
HOSPITALS — *continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	.	1
29 Bethlem [London Road]	1	1	2
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	1	3
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	.	.	.
Total	4	3	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	4	.	4
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	2	.	2
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	2	.	2
Workhouses	47	70	117
Military and Naval Asylums	4	.	4
General Hospitals	26	20	46
Hospitals for Special Diseases	1	2	3
Lying-in Hospitals	.	.	.
Lunatic Asylums	4	3	7
Military and Naval Hospitals	4	.	4
Hospitals and Asylums for Foreigners	1	.	1
Prisons	2	.	2
Total in Public Institutions	89	95	184

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 11th February 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
January.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	5	..	29·807	51·0	37·7	43·9	41·4	51·5	28·8	45·4	42·5	2·5	5·3	2·0	+5·9	S.W.	S.W.	4·3	0·0	1·5	200	0·13
Monday . .	6	..	29·928	57·0	46·3	51·1	46·7	62·0	41·5	45·0	42·5	4·4	7·6	3·0	+13·0	S.W.	S.W.	8·4	1·0	3·4	315	0·00
Tuesday .	7	..	29·918	54·8	40·7	47·3	41·8	58·0	36·0	45·0	43·0	5·5	8·6	3·8	+9·1	S.W.	W.	9·0	0·0	2·5	240	0·00
Wednesday	8	Apogee.	30·036	45·5	37·0	40·8	31·7	52·2	30·5	45·0	42·2	9·1	13·4	5·5	+2·5	S.W.	W.	5·8	0·0	2·5	200	0·00
Thursday.	9	Greatest Dec. N.	29·944	46·0	34·4	38·4	34·9	49·0	31·8	44·0	42·5	3·5	6·5	1·8	+0·1	S.W.	N.W.	16·0	0·0	2·7	175	0·12
Friday . .	10	..	30·129	43·0	32·4	37·0	31·2	52·0	26·0	44·0	41·7	5·8	9·4	3·9	—1·4	N.W.	N.N.W.	4·8	0·0	1·4	105	0·00
Saturday.	11	..	30·105	40·0	32·2	35·4	27·3	48·5	30·0	43·8	40·8	8·1	11·8	4·8	—3·1	N.N.W.	N.W. & Calm.	1·9	0·0	0·2	35	0·00
Means . .		..	29·981	48·2	37·2	42·0	36·4	53·3	32·1	44·6	42·2	5·6	8·9	3·5	+3·7	..		..	..	..	Sum 1270	Sum 0·25
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	
Monday . .	
Tuesday . .	
Wednesday	Nothing was shown throughout the week at any examination. The apparatus was out of repair on Thursday and Friday.
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . . The sky was covered with cloud throughout the day. Rain fell during the earlier portion of the morning.

Monday . . The clouds were broken near noon, otherwise the sky was covered with cloud throughout the day. A fine day.

Tuesday . . The sky was covered with cloud during the morning and afternoon, and at night it was partially clear.

Wednesday The sky was clear during the earlier portion of the morning, generally overcast until 5h. P.M., and the amount of cloud was variable afterwards. The air was dry.

Thursday . The sky was covered with cloud during the morning and afternoon, and at night it was clear. A violent squall of wind and rain occurred between 1h. 30m. and 2h. 0m. P.M.

Friday . . The sky was clear till noon, and it was overcast during the remainder of the day.

Saturday . The sky was covered with cloud throughout the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 43·9°; and the mean reading at 9h. P.M. was 41·2°; the mean readings at the Royal Observatory for the same times were 41·7° and 39·5° respectively.

The reading of the barometer increased from 29·73 in. at the beginning of the week to 29·83 in. by 10h. A.M., began to decrease after 1h. P.M., and was 29·77 in. at 9h. P.M.; increased to 29·97 in. by 9h. P.M. on the 6th; decreased to 29·91 in. by 9h. A.M. on the 7th; remained at this reading till 3h. P.M.; then increased to 30·07 in. by 9h. P.M. on the 8th; decreased to 29·90 in. by noon on the 9th, increased to 30·14 in. by 9h. P.M.; remained at about this reading till after noon on the 11th; and decreased to 30·07 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, February 18. [No. 7.

HEALTH OF LONDON DURING THE WEEK.

The rate of mortality has recently undergone no material variation, but a decrease, though not great, indicates an improvement in the public health. The deaths registered in the metropolis, which in the week that ended February 4th, were 1204, declined in the week following to 1178, and last week to 1154.

In the ten corresponding weeks of the years 1844–53, the average number of deaths was 1085, which, if raised in proportion to increase of population, becomes 1194. The number returned last week is therefore less by 40 than the estimated amount.

The mortality from hooping-cough continues high, and 83 children, which is nearly double the average, were carried off by this complaint last week. Scarlatina was fatal in 35 cases, an amount which is not excessive, though the disease appears to have been severe in some families. Eight deaths were caused by small-pox. A child died from want; 3 persons from intemperance.

In the sub-district of Pentonville, at 9 Hamilton-row, on the 10th, 14th, and 15th February, three children of a tin-plate worker, aged respectively 5 months, 5 years, and 3 years, died of hooping-cough, after 5 weeks' illness. Mr. Robinson, the medical attendant, says:—"The atmosphere of this house is vitiated by most offensive effluvia, arising from a drain which runs under the floor of the passage from the back yard, and is close to the room in which the family resides. The family consists of 5 children besides the parents, and they all reside in one room on the ground floor; they have also the room behind it, but it is so damp, and the smell from the drain so offensive that they do not use it. The landlord refuses to rectify the drain, asserting that its failure does not arise on his own premises. I think, probably, matters from their own water closets are not properly carried off, and at least do much to produce this horrible stench." In the same sub-district, at 6 Caledonia-crescent, two daughters of a carpenter, aged 2 and 3 years, died of the same complaint.

In the sub-district of Hoxton New Town, at 4 Edward-street, on 11th and 14th February, two daughters of a gasfitter, aged respectively 8 and 5 years, died of scarlatina, which the medical man stated was of a most malignant character.

No smells or apparent cause in connexion with the premises. In Camberwell, at 20 Queen's-row, Grove-lane, on 11th and 16th February, the son and daughter of a tailor, aged respectively 4 and 7 years, died of scarlatina. Three children have died within a fortnight in this family, and others are suffering from the same disease. Mr. Searle, the Registrar, adds, that "the houses are drained and the situation open and airy."

In the sub-district of St. John, Westminster, at 36 Medway-street, on 13th February, the daughter of a bricklayer, aged 5 months, died of "variola confluens; pneumonia." Not vaccinated. Mr. Pearse, the Registrar, writes as follows:—"The notice requiring vaccination was duly delivered to the mother of this child when its birth was registered; but no attention appears to have been given to it. This is the first case occurring in my district in which neglect of vaccination, after the usual notice had been delivered to informant of the birth, has been followed by death from small-pox, but I fear many like instances will be brought to notice from the want of efficient means being furnished to the Registrars to procure the completion of the entries in the register of successful vaccination. Had the parents of this child been reminded by the Registrar, when he found at the expiration of three months from the birth that no duplicate certificate had been received, they would no doubt have had the operation performed, and in all probability life would have been saved."

In Kensington, at 7 Hope-terrace, on 14th February, a man, formerly a corn-dealer, aged 67 years, "carbuncle (20 days), congestion of lungs (one week)." In St. Anne, Westminster, at 2 Princes-street, on 13th February, a draper, aged 57 years, "carbuncle, erysipelas (6 days)." In Paddington, on 9th February, a gentleman, aged 30 years, "nervous irritation; affection of brain from carbuncle at the back of the head."

Last week the births of 775 boys and 764 girls, in all 1539 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1452.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·757 in.; the highest mean was 30·451 in. on Monday; the lowest 29·460 in. on Friday. The mean temperature of the week was 35·1°, which is 3·7° below the average of the same week in 38 years. The *highest* temperature was 49·8°, and occurred on Friday; the *lowest* was 23·5°, and occurred on Tuesday. The coldest days were Monday and Tuesday, when the mean temperature was 7° and 6° below the average. It was below the average on every day except Friday. The mean dew-point temperature was 29·5°. There were severe gales on Friday and Saturday. On Friday the greatest pressure of the wind was 13 lbs. to the square foot; on Saturday it was 17 lbs. The amount of horizontal movement of the air on either of these days was about 290 miles. The amount of rain in the week was only 0·21 in. On Saturday the air was remarkably dry.

Births Registered last Week, and in the Seventh Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1256	1375	1364	1272	1497	1476	1576	1601	1653	1452	1539
Males . . .	653	709	702	680	779	724	821	803	849	747	775
Females . .	603	666	662	592	718	752	755	798	804	705	764

Deaths Registered last Week, and in the Seventh Week of Ten previous Years.

	Ages.	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		1146	1112	911	1147	1134	1225	938	1036	970	1235	1085·4	1154
Males . .		563	554	449	592	590	640	483	515	492	622	550·0	575
Females .		583	558	462	555	544	585	455	521	478	613	535·4	579
Deaths at three periods of life . .	0—15	474	449	409	431	509	579	419	467	441	479	465·7	588
	15—60	377	406	308	391	379	398	297	359	332	452	369·9	339
	60 & up.	295	257	194	325	216	246	222	210	197	293	245·5	227

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.
Births	1442	1677	1628	1557	1545	1566	1373	1768	1700	1662	1655	1797	1539
Deaths	1339	1414	1308	1358	1399	1656	1444	1492	1195	1178	1204	1178	1154
Deaths (except from Violence) . . .	1321	1399	1290	1334	1313	1519	1420	1472	1184	1139	1191	1159	1137
Deaths (except from Violence) at 60 years and upwards . .	275	303	293	310	318	369	349	394	308	259	251	236	224
Scarlatina	59	50	45	33	34	40	40	45	25	35	32	28	35
Typhus	50	56	64	56	42	58	43	49	44	51	42	53	47
Diarrhœa & Dysentery	30	35	38	30	22	34	25	30	33	33	31	22	31
Cholera	46	28	13	11	10	10	2	2	1	..	1	1	..
Mean Temperature .	36°·7	40°·0	39°·8	32°·7	33°·1	29°·0	30°·2	37°·5	42°·2	42°·2	42°·0	42°·0	35°·1

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 35°·1—Feb. 18.			
	34°·2	29°·0	36°·5	26°·0	41°·7	40°·7	42°·8	39°·6	38°·8	34°·8	Mean 36°·4				
	Feb. 17 1844	Feb. 15 1845	Feb. 14 1846	Feb. 13 1847	Feb. 19 1848	Feb. 17 1849	Feb. 16 1850	Feb. 15 1851	Feb. 14 1852	Feb. 12 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	1146	1112	911	1147	1134	1225	938	1036	970	1235	10854	588	339	227	1154
SPECIFIED CAUSES	1141	1110	908	1144	1102	1221	935	1031	967	1223	10782	587	338	227	1152
1. Zymotic Diseases	208	178	176	135	302	333	144	212	191	212	2091	199	38	11	248
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	60	70	33	36	47	56	41	53	36	56	488	5	20	18	43
3. Tubercular Diseases	216	202	183	178	165	170	166	167	180	194	1821	81	110	13	204
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	117	138	115	145	120	131	119	106	124	147	1262	72	34	38	144
5. Diseases of the Heart and Blood-vessels	32	44	38	65	28	50	37	47	44	46	431	4	17	14	35
6. Diseases of the Lungs, and of the other Organs of Respiration	267	208	136	330	213	236	199	220	185	312	2306	98	55	64	217
7. Diseases of the Stomach, Liver, and other Organs of Digestion	59	73	63	55	58	69	62	56	51	56	602	32	32	13	77
8. Diseases of the Kidneys, &c.	..	9	6	11	15	14	12	19	8	18	112	3	5	..	8
9. Childbirth, Diseases of the Uterus, &c.	12	15	7	22	11	11	10	9	4	16	117	1	9	..	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	14	13	8	7	14	8	5	7	10	91	1	3	1	5
11. Diseases of the Skin, Cellular Tissue, &c.	1	2	1	1	3	..	1	..	2	1	12	..	2	1	3
12. Malformations	5	..	1	1	6	5	3	2	5	4	32	5	..	..	5
13. Premature Birth & Debility	16	29	18	25	23	28	27	27	32	27	252	32	5	1	38
14. Atrophy	16	10	19	18	24	18	27	26	19	17	194	31	1	5	37
15. Age	88	86	45	75	42	50	42	38	43	59	568	..	..	42	42
16. Sudden	11	16	11	17	6	10	15	9	7	7	109	5	3	2	10
17. Violence, Privation, Cold, and Intemperance	28	16	43	22	32	26	22	35	29	41	294	18	4	4	26
1.—Small-pox	29	33	6	3	34	17	6	26	29	5	188	6	1	1	8
Measles	28	19	26	5	39	15	21	29	9	21	212	17	1	..	18
Scarlatina	43	38	24	14	42	64	13	20	30	48	336	32	3	..	35
Hooping Cough	37	29	57	41	23	75	31	43	33	53	422	83	..	..	83
Croup	6	7	4	4	3	5	5	10	3	4	51	9	..	..	9
Thrush	1	8	3	5	..	3	1	1	3	1	26	3	..	..	3
Diarrhœa	8	9	14	14	17	27	18	17	22	13	159	15	4	5	24
Dysentery	2	..	2	2	4	..	..	2	3	2	17	4	3	..	7
Cholera	..	..	1	..	..	49	..	..	3	..	53	..	..	..	..
Influenza	9	3	1	4	27	7	1	3	4	7	66	1	..	..	1
Purpura and Scurvy	1	..	1	1	1	1	1	1	..	1	8	1	..	..	1
Ague	..	..	2	..	..	..	..	..	2	..	4	..	..	..	..
Remittent Fever	1	..	1	2	1	1	2	2	..	3	13	2	..	..	2
Infantile Fever	*	*	*	*	2	1	2	1	1	1	8	1	..	..	1
Typhus	40	25	24	26	83	49	29	43	34	33	386	22	21	4	47
Metria (or Puerperal Fever)	*	*	*	*	5	7	3	2	3	5	25	..	3	..	3
Rheumatic Fever	*	*	*	*	..	3	1	2	2	2	10	..	1	..	1
Erysipelas	2	7	6	12	15	6	9	5	7	6	75	2	1	1	4
Syphilis	1	..	2	2	4	3	1	5	3	5	26	1	..	..	1
Noma (or Canker)	*	..	2	..	2	..	..	..	..	2	6	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	2	2	2	2	9	3	4	4	4	34	..	1	1	2
Dropsy	36	44	13	17	17	18	17	20	17	21	220	4	3	7	14
Abscess	1	1	5	2	1	2	1	2	1	2	18	1	..	..	1
Ulcer	1	1	..	2	1	2	1	2	1	..	11	..	2	2	4
Fistula	..	..	1	..	..	..	..	1	..	..	2	..	..	1	1
Mortification	6	5	2	4	7	5	4	5	2	4	44	..	3	1	4
Cancer	13	17	10	7	19	19	14	19	11	23	152	..	11	4	15
Gout	1	..	..	2	..	1	1	..	..	2	7	..	..	2	2
3.—Scrofula	2	3	7	3	6	5	2	7	8	9	52	8	2	..	10
Tabes Mesenterica	7	9	8	16	17	16	15	12	11	9	120	22	..	..	22
Phthisis (or Consumption)	170	153	138	133	119	124	113	124	122	142	1338	17	108	13	138
Hydrocephalus	37	37	30	26	23	25	36	24	39	34	311	34	..	..	34

* See Note, page 54.

in the SEVENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 ° 35·1—Feb. 18.			
	° 34·2	° 29·0	° 36·5	° 26·0	° 41·7	° 40·7	° 42·8	° 39·6	° 38·8	° 34·8	Mean 36°·4				
	Feb. 17 1844	Feb. 15 1845	Feb. 14 1846	Feb. 13 1847	Feb. 19 1848	Feb. 17 1849	Feb. 16 1850	Feb. 15 1851	Feb. 14 1852	Feb. 12 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	14	9	17	13	13	5	19	10	13	10	123	12	4	..	16
Apoplexy	20	22	30	35	23	37	19	23	23	23	255	3	8	6	17
Paralysis	23	28	23	20	30	24	25	15	21	33	242	1	10	25	36
Delirium Tremens	2	2	1	8	3	4	2	2	1	1	26	..	..	..	..
Chorea	..	..	..	..	..	1	1	1	..	..	3	..	..	..	..
Epilepsy	3	5	6	14	4	4	4	6	10	16	72	2	2	1	5
Tetanus	..	..	..	..	..	1	..	1	..	..	2	..	..	..	..
Insanity	1	1	..	..	..	..	..	3	3	1	9	..	3	2	5
Convulsions	47	61	31	38	33	39	39	38	41	50	417	49	..	..	49
Disease of Brain, &c.	7	10	7	17	14	16	10	7	12	13	113	5	7	4	16
5.—Pericarditis	1	3	2	1	3	9	5	1	4	1	30	1	1	1	3
Aneurism	..	2	..	1	1	1	2	..	1	4	12	..	..	..	..
Disease of Heart, &c.	31	39	36	63	24	40	30	46	39	41	389	3	16	13	32
6.—Laryngitis	..	2	2	4	8	5	4	2	4	4	35	4	1	..	5
Bronchitis	47	51	55	127	80	103	88	103	98	168	920	38	35	48	121
Pleurisy	6	2	1	9	7	4	3	8	3	2	45	..	2	2	4
Pneumonia	133	92	56	116	97	93	76	73	54	87	877	54	8	2	64
Asthma	57	43	16	50	15	21	22	26	11	42	303	..	6	10	16
Disease of Lungs, &c.	24	18	6	24	6	10	6	8	15	9	126	2	3	2	7
7.—Teething	11	23	3	6	9	13	10	23	9	10	117	20	..	..	20
Quinsey	3	1	..	1	3	3	2	1	..	..	14	..	..	..	..
Gastritis	4	..	2	2	3	2	2	1	1	1	18	..	1	..	1
Enteritis	17	15	13	8	6	6	6	5	4	7	87	1	1	2	4
Peritonitis	1	7	6	3	8	7	7	3	4	4	50	1	5	1	7
Ascites	1	4	2	2	4	2	3	3	3	1	25	..	1	1	2
Ulceration (of Intestines)	..	2	4	1	5	2	3	3	3	2	25	..	1	1	2
Hernia	4	1	3	8	1	4	3	1	1	1	27	..	5	2	7
Ileus	1	1	1	1	1	..	1	1	..	1	8	1	..	..	1
Intussusception	..	..	1	..	..	1	..	..	..	1	3	1	..	..	1
Stricture of Intestinal Canal	..	1	..	1	1	2	1	..	..	..	6	..	2	..	2
Disease of Stomach, &c.	7	6	7	6	5	2	4	6	6	3	52	5	1	1	7
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	3	3	6	6	6	4	4	2	7	41	..	4	2	6
Jaundice	..	2	5	1	2	3	1	..	5	4	23	2	..	..	2
Disease of Liver	10	7	12	9	4	16	14	5	13	13	103	1	11	3	15
Disease of Spleen	..	..	1	..	..	..	1	..	..	1	3	..	..	..	..
8.—Nephritis	..	..	..	1	1	1	..	4	..	..	7	1	..	..	1
Nephria (or Bright's Disease)	*	*	*	*	5	2	4	5	4	6	26	..	..	..	..
Ischuria	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Diabetes	..	..	..	3	..	..	2	1	..	3	9	..	..	..	..
Stone	..	1	..	..	..	..	1	..	..	1	3	..	..	..	..
Cystitis	..	1	..	..	1	2	1	2	..	1	8	..	..	..	..
Stricture of Urethra	..	..	1	..	4	1	1	..	..	1	8	..	1	..	1
Disease of Kidneys, &c.	..	7	5	7	4	8	3	6	4	6	50	2	4	..	6
9.—Paramenia	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Ovarian Dropsy	..	..	..	1	3	..	..	1	..	3	8	..	1	..	1
Childbirth (*see* Metria)	6	13	6	15	4	7	8	5	3	9	76	..	8	..	8
Disease of Uterus, &c.	6	2	1	6	4	4	2	3	1	3	32	1	..	..	1
10.—Arthritis	1	1	1	..	..	..	..	..	1	1	5	..	..	..	..
Rheumatism	3	3	6	4	5	8	4	2	3	4	42	..	1	1	2
Disease of Joints, &c.	1	10	6	4	2	6	4	3	3	5	44	1	2	..	3
11.—Carbuncle	1	..	..	..	2	..	..	..	2	1	6	..	2	1	3
Phlegmon	..	..	1	1	..	..	..	..	..	..	2	..	..	..	..
Disease of Skin, &c.	..	2	..	..	1	..	1	..	..	..	4	..	..	..	..
17.—Intemperance	1	..	1	4	1	..	1	1	1	2	12	..	2	1	3
Privation of Food	..	2	..	2	1	..	..	2	3	1	11	1	..	..	1
Want of Breast-milk	*	*	*	*	3	..	2	2	4	5	16	5	..	..	5
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	1	..	..	..	..	..	1	..	..	..	..
Poison	*	*	*	*	..	2	..	1	1	1	5	..	..	..	..
Burns and Scalds	*	*	*	*	10	4	5	7	2	1	29	5	..	..	5
Hanging and Suffocation	*	*	*	*	2	3	..	..	1	8	14	1	..	1	2
Drowning	*	*	*	*	2	5	..	12	4	6	29	1	1	..	2
Fractures	*	*	*	*	5	10	11	10	11	13	60	3	1	1	5
Wounds	*	*	*	*	4	1	2	..	2	2	11	..	..	..	..
Other Violence	*	*	*	*	3	1	1	..	..	2	7	2	..	1	3
All Violence	27	14	42	16	26	26	19	30	21	33	254	12	2	3	17
Causes not specified	5	2	3	3	32	4	3	5	3	12	72	1	1	..	2

* See Note, page 54.

Deaths Registered in the Seventh Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			34·2	29·0	36·5	26·0	41·7	40·7	42·8	39·6	38·8	34·8	Mean 36°·4	35·1
			Feb. 17	Feb. 15	Feb. 14	Feb. 13	Feb. 19	Feb. 17	Feb. 16	Feb. 15	Feb. 14	Feb. 12	Sum of 10 Weeks.	Feb. 18
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	1146	1112	911	1147	1134	1225	938	1036	970	1235	10854	1154
1-6. West Districts	301189	376427	164	160	118	150	167	163	133	165	120	209	1549	167
7-11. North Districts	376568	490396	206	225	167	203	200	222	183	210	194	260	2070	234
12-19. Central Districts	374247	393256	209	228	169	204	229	193	153	175	160	205	1925	164
20-25. East Districts	393067	485522	270	219	179	238	246	299	205	209	237	249	2351	281
26-36. South Districts	503346	616635	297	280	278	352	292	348	264	277	259	312	2959	308
1. Kensington . . . HL	74898	120004	34	30	34	31	51	38	32	45	32	69	396	49
2. Chelsea . . . . WH	40243	56538	28	30	16	26	37	27	24	26	20	22	256	31
3. St. George Hanover-sq. H	66657	73230	32	26	26	33	26	41	30	34	25	46	319	24
4. Westminster . HHPP	56802	65609	35	42	25	31	32	35	31	36	32	41	340	35
5. St. Martin-in-the-Flds. H	25132	24640	16	19	6	16	9	14	8	12	3	13	116	7
6. St. James Westminster	37457	36406	19	13	11	13	12	8	8	12	8	18	122	21
7. Marylebone . . . H	138383	157696	78	84	65	70	50	75	76	75	71	91	735	75
8. Hampstead	140078	11986	*	*	*	..	5	3	3	3	3	3	20	2
9. Pancras . . . WHH		166956	75	97	68	77	97	94	63	79	63	80	793	79
10. Islington . . HHPP	55779	95329	36	25	24	23	31	33	26	31	33	61	323	58
11. Hackney . . . . H	42328	58429	17	19	10	33	17	17	15	22	24	25	199	20
12. St. Giles	54378	54214	27	26	25	30	24	29	30	29	21	32	27?	29
13. Strand (wkh. in 9) . H	43667	44460	23	16	21	30	21	20	17	22	9	25	204	18
14. Holborn	44532	46571	19	28	24	34	32	23	17	26	27	16	246	19
15. Clerkenwell . . PP	56847	64778	35	28	25	36	33	26	13	19	18	28	261	18
16. St. Luke (wkh. in 20) L	49908	54055	32	21	21	14	24	28	21	15	23	30	229	25
17. East London . . . P	39718	44406	24	30	16	22	26	21	8	24	23	19	213	17
18. West London WHPPP	29188	28840	22	46	17	17	48	21	26	17	16	26	256	27
19. City of Lon. (wkh. in 25)	56009	55932	27	33	20	21	21	25	21	23	23	29	243	11
20. Shoreditch . . WL	83564	109257	38	45	34	61	52	61	44	50	54	56	497	71
21. Bethnal Green . . L	74206	90193	56	26	25	30	26	52	43	27	45	42	372	59
22. Whitechapel . . . H	71879	79759	58	60	64	50	57	44	38	38	55	37	501	53
23. St. George in the East	41416	48376	27	26	13	30	34	31	20	29	15	31	256	29
24. Stepney . . . . H	90831	110775	74	53	30	55	50	86	37	51	51	59	546	51
25. Poplar . . . WL	31171	47162	17	9	13	12	27	25	23	14	17	22	179	18
26. St. Saviour . . HH	33027	35731	24	13	22	17	15	28	18	25	18	26	206	26
27. St. Olave . . . HH	19869	19375	23	19	17	28	14	37	18	25	18	15	214	13
28. Bermondsey	35002	48128	20	18	24	26	22	29	19	22	21	32	233	25
29. St. Geo. Southwk. LPP	46718	51824	30	32	41	28	28	29	24	22	26	25	285	25
30. Newington . . . P	54693	64816	41	29	37	41	28	38	35	21	22	29	321	30
31. Lambeth	116072	139325	61	78	61	61	87	51	51	62	66	84	662	64
32. Wandsworth . . . L	39918	50764	19	14	19	20	19	25	16	10	12	25	188	18
33. Camberwell . . . LL	39931	54667	20	23	24	29	20	20	15	14	22	22	209	30
34. Rotherhithe	13940	17805	12	10	1	13	4	11	6	11	6	5	79	8
35. Greenwich . HHHP	81125	99365	47	44	32	72	46	67	48	47	35	42	480	58
36. Lewisham . . . W	23051	34835	*	*	*	17	9	13	14	9	13	7	82	11

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10854; which, divided by 10, gives 1085 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1085 divided by 10 is about 109, which, added to 1085, makes the corrected average 1194. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 188 in 10 weeks; the average was 19; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41, 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	3	3	6
2 Chelsea [North West]	1	1	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	1	1
4 Westminster [St. Margaret]	3	4	7
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	6	2	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	4	4
9 Pancras [Camden Town]	4	4	8
10 Islington [West]	2	.	2
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	5	4	9
14 Holborn [St. Andrew East]	2	.	2
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	3	.	3
18 *East London [West London North]*	.	.	.
18 West London [North]	1	.	1
20 Shoreditch [Haggerstone West]	3	5	8
20 *St. Luke [Hoxton New Town]*	2	1	3
21 Bethnal Green [The Green]	7	8	15
22 Whitechapel [Mile End New Town]	4	2	6
22 Whitechapel [North]	3	2	5
23 St. George-in-the-East [St. John]	2	3	5
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	1	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	1	1	2
25 *London City [Bow]*	1	1	2
25 Poplar [Poplar]	1	.	1
26 St. Saviour [Christchurch]	3	1	4
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	1	2	3
30 Newington [St. Peter Walworth]	1	.	1
31 Lambeth [Lambeth Church 2d]	2	2	4
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	.	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	2	2
35 Greenwich [East]	2	1	3
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	67	57	124
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	.	.	.
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	.	.	.
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	.	1	1
4 Westminster [St. Margaret]	2	1	3
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	4	5	9
9 University College [Tottenham Court]	1	.	1
9 Royal Free Hospital [Gray's Inn Lane]	2	2	4
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	6	3	9
22 London [Whitechapel Church]	.	1	1
27 Guy's [St. Olave and St. Saviour]	2	2	4
27 St. Thomas's [St. Olave & St. Saviour]	2	3	5
Total	21	18	39
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	1	1
10 Small Pox [Islington West]	1	1	2
10 Fever [Islington West]	2	1	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	3	4	7

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	1	.	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	1	1
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	3	4	7
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	1	1
31 Lunatic Asylum [Brixton]	.	2	2
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	2	.	2
Total	7	8	15
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	1	.	1
35 Dreadnought Ship (for Seamen, Greenwich West)	4	.	4
Total	6	.	6
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	1	.	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	2	.	2
Total	3	.	3
Workhouses	67	57	124
Military and Naval Asylums	.	.	.
General Hospitals	21	18	39
Hospitals for Special Diseases	3	4	7
Lying-in Hospitals	1	.	1
Lunatic Asylums	7	8	15
Military and Naval Hospitals	6	.	6
Hospitals and Asylums for Foreigners	.	.	.
Prisons	3	.	3
Total in Public Institutions	108	87	195

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 18th February 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference between the Dew Point Temperature and Air Temperature. Greatest.	Difference between the Dew Point Temperature and Air Temperature. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Greatest.	Osler's. Pressure in lbs. on the square foot. Least.	Osler's. Pressure in lbs. on the square foot. Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
February.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	12	..	30·101	43·9	29·4	33·8	31·7	47·0	20·7	42·8	39·8	2·1	5·8	1·7	—4·8	Calm	N.N.E.	0·0	0·0	0·0	35	0·00
Monday .	13	Full	30·451	40·0	27·1	31·6	25·1	48·8	21·7	40·0	37·5	6·5	10·7	1·8	—7·1	N.	N.E. & Calm.	0·0	0·0	0·0	10	0·00
Tuesday .	14	..	30·428	41·8	23·5	32·4	27·0	45·0	16·5	40·5	38·8	5·4	12·1	2·1	—6·4	Calm	S.W.	1·0	0·0	0·1	175	0·00
Wednesday	15	..	29·849	44·0	31·1	35·9	30·7	47·0	22·2	40·4	38·9	5·2	8·1	4·0	—2·9	S.W. & N.W.	N.W.	3·0	0·0	0·8	125	0·13
Thursday .	16	In Equator.	29·921	40·0	31·1	35·4	28·9	45·0	22·5	40·5	38·9	6·5	10·8	3·8	—3·5	N.W.	N.W. & S.	0·0	0·0	0·0	150	0·00
Friday . .	17	..	29·460	49·8	36·2	41·9	35·2	52·0	30·0	40·4	38·9	6·7	10·1	5·5	+ 2·9	S.	s.w.& w.	13·0	0·0	3·9	290	0·08
Saturday .	18	..	29·489	41·5	29·4	34·5	27·9	44·0	23·8	40·0	38·4	6·9	20·0	3·4	—4·3	W. & N.W.	N.W.	17·0	1·7	4·7	295	0·00
Means . .		..	29·757	43·0	29·7	35·1	29·5	47·0	22·5	40·7	38·7	5·6	11·1	3·2	—3·7	Var.		..	..	..	Sum 1080	Sum 0·21
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Nothing was shown throughout the week at any examination.
Monday. .	
Tuesday .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Thick fog prevailed during the morning, at other times of the day the sky was generally one half covered with cloud.

The sky was covered with cloud till noon, and it was generally clear afterwards.

The sky was for the most part free from cloud until evening, and it was overcast afterwards.

The sky was overcast throughout the day. Rain fell during the earlier portion of the morning.

With very slight exceptions the sky was covered with cloud throughout the day.

The sky was generally covered with cloud throughout the day, at night it was occasionally clear for short intervals of time. Heavy squalls of wind and rain during the afternoon. A gale at night. Some granular snow fell at 9h. P.M.

The sky was frequently covered during the morning and afternoon, and at night the amount of cloud was variable. Snow fell during the earlier portion of the morning. The gale of wind continued during the day. The air was remarkably dry.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 36·9°; and the mean reading at 9h. P.M. was 36·0°; the mean readings at the Royal Observatory for the same times were 35·7° and 34·0° respectively.

The reading of the barometer increased from 30·07 in. at the beginning of the week to the very high point 30·55 in. by midnight on the 13th; continued at about this reading till 10h. A.M. on the 14th; was 30·51 in. at noon; then decreased quickly to 29·81 in. by 8h. A.M. on the 15th; then increased slowly to 29·95 in. by noon on the 16th; decreased to 29·30 in. by 7h. A.M. on the 17th; and increased to 29·61 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, February 25. [No. 8.

HEALTH OF LONDON DURING THE WEEK.

The deaths registered in London exhibit a considerable increase, having risen from 1154 in the previous week (a number which the mortality has not much exceeded since the middle of January) to 1334 in the week that ended last Saturday. In four weeks that followed the middle of January the mean temperature was 42°; in the fifth week it fell to 35·1°, and last week it was 40·9°.

In the ten corresponding weeks of the years 1844–53, the average number of deaths was 1130, which if raised in proportion to increase of population, becomes 1243. The present Return shows an excess above the estimated amount, of nearly 100.

Complaints of the respiratory organs are the principal cause of increase. Deaths by bronchitis have risen in the last two weeks from 121 to 134, those by pneumonia from 64 to 82, those by asthma from 16 to 30. Hooping-cough declined in the same time from 83 to 72; croup rose from 9 to 21. At 2 Ocean-row, Ratcliff, two daughters of a labourer died respectively on 20th and 23d February of this latter disease.

In Haggerstone East, at 16 Goldsmith's-place, the son of a messenger, aged 4 years, died of "scarlatina (4 days)." Mr. Ditchman, the Registrar, says:—"From this and several of the houses in the same place I constantly receive complaints of the stench arising from the foul state of the sewer."

The following cases of carbuncle were registered in the week:—In the Old-street sub-district, at 1 James-street, on 17th February, the son of a bookseller, aged 14 years, "carbuncle (11 weeks), purulent depositions externally and internally (8 weeks), rupture of one into air tubes, and suffocation." At 1 Drake-street, Red Lion-square, on 16th February, a tailor, aged 59 years, "softening of the brain; paralysis (7 weeks), carbuncle (one month)." At 4 Savoy-street,

Strand, on 18th February, a brewer's clerk, aged 52 years, "carbuncle." At 22 Park-terrace, Chelsea, on 19th February, a tobacconist, aged 50 years, "carbuncle."

On 20th February, at St. Thomas' Hospital, an omnibus conductor, aged 48 years, died "probably from rupture of some vessel near the heart." Deceased was disputing with a passenger at the London-bridge railway station, about a fare, when he suddenly dropped down. He died as he entered the gate of the Hospital.

The following case was registered last week, but occurred on 31st December. At No. 4, Blendon-row, East-street, Walworth, the son of a journeyman shoemaker, aged 4 months, died of asphyxia, in consequence of a cat having laid itself on the mouth and neck of the child when sleeping in bed. *Inquest.*

The number of births registered in the week was great, amounting to 1795. Of these 891 were of boys, 904 were of girls. In the corresponding weeks of the nine years 1845–53 the average number was 1477.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·096 in. The highest means were 30·314 in. and 30·319 in. on Thursday and Saturday; the lowest 29·786 in. on Monday. The mean temperature of the week was 40·9°, which is 1·5° above the average of the same week in 38 years. On Sunday the mean temperature was 4·7° below the average; during the rest of the week it was above the average, though for the most part to only a slight extent. The *highest* temperature in the week was 53° on Monday; the *lowest* 30° on Sunday. The mean dew-point temperature was 33·8°. The wind blew from the north-west and south-west. There was no fall of rain except on Thursday, when it was 0·10 in.

Births Registered last Week, and in the Eighth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1339	1441	1389	1364	1490	1536	1567	1589	1581	1477	1795
Males . .	706	738	703	688	735	781	792	765	850	751	891
Females .	633	703	686	676	755	755	775	824	731	726	904

Deaths Registered last Week, and in the Eighth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		1115	1121	951	1253	1145	1191	911	1213	1072	1328	1130·0	1334
Males . .		551	544	501	655	602	605	467	607	544	619	569·5	657
Females .		564	577	450	598	543	586	444	606	528	709	560·5	677
Deaths at three periods of life . .	Ages.												
	0—15	423	428	447	474	542	540	394	501	452	534	473·5	640
	15—60	402	388	308	434	391	378	308	413	383	424	382·9	416
	60 & up.	288	303	195	345	212	257	209	299	237	370	271·5	275

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.
Births	1677	1628	1557	1545	1566	1373	1768	1700	1662	1655	1797	1539	1795
Deaths	1414	1308	1358	1399	1656	1444	1492	1195	1178	1204	1178	1154	1334
Deaths (except from Violence) . . .	1399	1290	1334	1313	1519	1420	1472	1184	1139	1191	1159	1137	1277
Deaths (except from Violence) at 60 years and upwards . .	303	293	310	318	369	349	394	308	259	251	236	224	269
Scarlatina	50	45	33	34	40	40	45	25	35	32	28	35	29
Typhus	56	64	56	42	58	43	49	44	51	42	53	47	50
Diarrhœa & Dysentery	35	38	30	22	34	25	30	33	33	31	22	31	33
Cholera	28	13	11	10	10	2	2	1	..	1	1	..	..
Mean Temperature .	40°·0	39°·8	32°·7	33°·1	29°·0	30°·2	37°·5	42°·2	42°·2	42°·0	42°·0	35°·1	40°·9

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	36°·3	31°·7	43°·1	43°·8	45°·0	45°·4	47°·2	42°·5	39°·8	29°·8	Mean 40°·5	40°·9—Feb. 25.			
	Feb. 24	Feb. 22	Feb. 21	Feb. 20	Feb. 26	Feb. 24	Feb. 23	Feb. 22	Feb. 21	Feb. 19	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
ALL CAUSES	1115	1121	951	1253	1145	1191	911	1213	1072	1328	11300	640	416	275	1334†
SPECIFIED CAUSES	1113	1119	948	1252	1143	1176	908	1211	1071	1324	11265	636	416	274	1329†
1. Zymotic Diseases	186	176	149	157	308	318	169	208	192	224	2087	209	33	15	257
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	76	68	33	46	38	53	57	58	56	51	536	13	27	19	59
3. Tubercular Diseases	206	202	172	224	193	174	138	190	213	229	1941	82	130	5	217
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	138	129	140	143	129	132	111	144	120	140	1326	63	35	44	142
5. Diseases of the Heart and Blood-vessels	45	34	27	68	34	39	50	66	54	44	461	2	31	26	59
6. Diseases of the Lungs, and of the other Organs of Respiration	247	243	174	348	208	239	167	277	203	331	2437	128	73	61	262
7. Diseases of the Stomach, Liver, and other Organs of Digestion	42	68	76	62	50	53	49	55	50	66	571	31	28	18	77
8. Diseases of the Kidneys, &c.	6	9	13	14	17	10	14	14	14	20	131	1	4	7	12
9. Childbirth, Diseases of the Uterus, &c.	7	18	12	10	10	7	8	9	7	5	93	..	13	2	15
10. Rheumatism, Diseases of the Bones, Joints, &c.	9	7	12	14	4	10	6	13	10	13	98	3	2	2	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	4	2	1	..	1	3	2	1	14	2	5	..	7
12. Malformations	2	3	3	7	6	3	3	3	1	8	39	9	..	..	9
13. Premature Birth & Debility	14	16	20	21	24	23	22	27	23	25	215	40	..	..	40
14. Atrophy	15	10	23	17	21	13	18	31	19	28	195	27	1	11	39
15. Age	89	109	44	78	40	46	45	61	55	93	660	..	..	54	54
16. Sudden	13	9	11	10	13	9	22	16	11	6	120	4	4	3	11
17. Violence, Privation, Cold, and Intemperance	18	18	35	31	47	47	28	36	41	40	341	22	30	7	62†
1.—Small-pox	19	30	7	8	30	20	9	18	25	2	168	3	1	..	4
Measles	18	19	26	6	33	16	24	29	14	18	197	23	..	..	23
Scarlatina	43	30	20	21	43	50	11	9	29	36	292	25	4	..	29
Hooping Cough	33	33	59	41	30	76	36	65	36	66	475	72	..	..	72
Croup	14	8	5	4	8	7	6	8	11	6	77	21	..	..	21
Thrush	2	2	4	2	2	1	3	2	..	3	21	9	..	..	9
Diarrhœa	7	7	4	17	20	23	21	16	19	15	149	20	2	6	28
Dysentery	1	1	..	4	3	2	3	2	2	2	20	1	3	1	5
Cholera	..	..	2	..	2	40	..	..	..	..	44	..	..	..	..
Influenza	4	3	..	6	33	2	2	4	1	4	59	..	..	1	1
Purpura and Scurvy	..	..	..	..	3	..	..	2	..	1	6	2	..	..	2
Ague	..	1	..	..	..	1	..	..	..	..	2	..	1	..	1
Remittent Fever	..	1	2	3	1	1	..	3	2	3	16	..	..	..	..
Infantile Fever	*	*	*	*	..	..	1	1	1	1	4	2	..	..	2
Typhus	42	30	22	32	77	53	32	35	34	49	406	22	21	7	50
Metria (or Puerperal Fever)	*	*	*	*	6	8	7	3	4	4	32	..	1	..	1
Rheumatic Fever	*	*	*	*	2	..	1	2	..	3	8	..	..	..	..
Erysipelas	3	8	2	9	12	14	11	5	12	9	85	3	..	..	3
Syphilis	..	3	2	3	3	3	1	4	2	2	23	6	..	..	6
Noma (or Canker)	*	..	..	1	..	1	1	..	..	..	3	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	2	3	2	2	3	9	3	6	6	38	1	3	..	4
Dropsy	47	42	15	19	13	24	12	24	23	15	234	7	9	4	20
Abscess	1	1	..	1	3	1	4	3	1	..	15	5	..	1	6
Ulcer	2	..	1	1	..	..	3	2	2	1	12	..	..	1	1
Fistula	..	..	1	..	..	..	..	..	1	1	3	..	..	..	..
Mortification	5	6	1	2	2	4	4	4	7	4	39	..	..	3	3
Cancer	17	17	12	19	17	21	23	22	16	22	186	..	13	9	22
Gout	2	..	..	2	1	..	2	..	..	2	9	..	2	1	3
3.—Scrofula	4	4	7	6	7	8	6	8	7	7	64	4	2	..	6
Tabes Mesenterica	2	7	10	14	22	15	13	13	17	14	127	23	..	..	23
Phthisis (or Consumption)	165	156	117	160	135	123	94	137	155	167	1409	21	128	5	154
Hydrocephalus	35	35	38	44	29	28	25	32	34	41	341	34	..	..	34

* See Note, page 62.

† The ages of 3 persons *drowned* were not stated.

n the EIGHTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 40°·9—Feb. 25.			
	36°·3	31°·7	43°·1	43°·8	45°·0	45°·4	47°·2	42°·5	39°·8	29°·8	Mean 40°·5				
	Feb. 24	Feb. 22	Feb. 21	Feb. 20	Feb. 26	Feb. 24	Feb. 23	Feb. 22	Feb. 21	Feb. 19	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	5	15	15	14	11	15	10	7	16	7	115	13	1	..	14
Apoplexy	24	30	26	22	23	21	22	34	26	25	253	..	11	17	28
Paralysis	25	22	29	29	28	22	16	25	20	27	243	..	5	19	24
Delirium Tremens	3	..	1	1	1	6	3	5	..	4	24	..	5	..	5
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	7	7	5	9	5	13	7	8	9	8	78	1	2	2	5
Tetanus	2	..	..	..	..	..	..	1	1	..	4	..	..	..	..
Insanity	2	1	1	1	1	2	3	2	1	1	15	..	1	1	2
Convulsions	59	44	50	51	44	38	41	47	35	58	467	49	..	..	49
Disease of Brain, &c.	11	10	13	16	16	15	9	15	12	10	127	..	10	5	15
5.—Pericarditis	3	1	1	2	1	2	4	5	4	2	25	..	2	1	3
Aneurism	1	1	1	1	2	..	5	1	2	1	15	..	1	..	1
Disease of Heart, &c.	41	32	25	65	31	37	41	60	48	41	421	2	28	25	55
6.—Laryngitis	..	1	3	4	1	8	2	8	3	7	37	5	..	..	5
Bronchitis	63	63	72	134	86	118	79	119	93	184	1011	57	39	38	134
Pleurisy	..	1	4	6	7	5	3	8	3	3	40	..	4	2	6
Pneumonia	111	104	64	125	89	88	51	98	74	90	894	65	14	3	82
Asthma	52	55	23	61	11	8	21	32	19	36	318	..	14	16	30
Disease of Lungs, &c.	21	19	8	18	14	12	11	12	11	11	137	1	2	2	5
7.—Teething	7	15	12	8	10	10	12	14	12	20	120	19	..	..	19
Quinsey	1	2	..	..	4	..	..	1	2	1	11	..	..	..	..
Gastritis	..	..	1	3	..	1	2	2	2	2	13	..	..	..	..
Enteritis	9	11	9	6	9	7	2	6	7	6	72	6	2	3	11
Peritonitis	1	4	7	..	4	5	1	1	5	2	30	1	3	..	4
Ascites	3	2	5	4	2	..	1	1	1	2	21	..	..	..	..
Ulceration (of Intestines)	..	..	4	4	2	2	3	1	2	..	18	1	..	2	3
Hernia	4	4	4	3	5	5	3	2	2	2	34	..	2	..	2
Ileus	1	3	1	3	1	1	1	4	..	3	18	1	3	1	5
Intussusception	..	1	1	1	..	3	..	1	1	1	9	1	..	..	1
Stricture of Intestinal Canal	..	..	1	..	1	..	1	..	1	..	4	..	..	..	..
Disease of Stomach, &c.	7	8	6	10	4	5	7	2	2	8	59	1	1	4	6
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	2	3	6	1	3	3	8	4	4	35	..	4	..	4
Jaundice	2	3	1	1	1	3	5	3	3	4	26	1	3	..	4
Disease of Liver	6	13	21	13	5	8	8	9	6	11	100	..	10	8	18
Disease of Spleen	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
8.—Nephritis	..	1	..	..	..	..	..	..	..	1	2	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	4	3	2	1	3	5	18	..	1	..	1
Ischuria	..	..	..	..	1	..	..	1	1	1	4	..	..	..	..
Diabetes	1	1	..	..	2	..	1	..	..	3	8	..	..	..	..
Stone	..	..	..	2	..	1	1	1	1	..	6	..	1	1	2
Cystitis	..	..	2	..	1	..	..	1	1	1	6	..	..	..	..
Stricture of Urethra	1	1	1	2	2	1	..	..	..	1	9	..	..	2	2
Disease of Kidneys, &c.	4	6	10	10	7	5	10	10	8	8	78	1	2	4	7
9.—Paramenia	..	..	..	..	..	..	..	..	2	..	2	..	..	..	..
Ovarian Dropsy	..	..	..	..	3	1	1	..	1	1	7	..	1	..	1
Childbirth (*see* Metria)	6	15	10	6	7	5	4	6	2	2	63	..	8	..	8
Disease of Uterus, &c.	1	3	2	4	..	1	3	3	2	2	21	..	4	2	6
10.—Arthritis	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Rheumatism	5	3	7	7	2	4	3	4	4	5	44	1	2	2	5
Disease of Joints, &c.	4	4	5	7	2	6	2	9	6	8	53	2	..	..	2
11.—Carbuncle	..	..	..	..	..	..	..	..	1	..	1	1	2	..	3
Phlegmon	..	..	3	..	1	..	..	..	1	1	6	..	3	..	3
Disease of Skin, &c.	..	..	1	2	..	..	1	3	..	..	7	1	..	..	1
17.—Intemperance	2	3	2	..	..	4	1	3	1	2	18	..	1	..	1
Privation of Food	1	..	..	3	1	1	..	3	2	..	11	..	..	..	..
Want of Breast-milk	*	*	*	*	4	3	1	4	4	4	20	3	..	..	3
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	2	2	..	..	1	1
Poison	*	*	*	*	1	..	4	3	1	1	10	1	1	..	2
Burns and Scalds	*	*	*	*	12	16	3	4	7	10	52	14	3	1	18
Hanging and Suffocation	*	*	*	*	7	3	2	3	6	4	25	2	6	..	8
Drowning	*	*	*	*	3	3	7	1	7	2	23	..	3	..	6†
Fractures	*	*	*	*	16	11	7	14	11	12	71	..	12	5	17
Wounds	*	*	*	*	3	2	2	1	1	2	11	..	4	..	4
Other Violence	*	*	*	*	..	4	1	..	1	1	7	2	..	..	2
All Violence	15	15	33	28	42	39	26	26	34	32	290	19	29	6	57†
Causes not specified	2	2	3	1	2	15	3	2	1	4	35	4	..	1	5

* See Note, page 62.

† The ages of 3 persons *drowned* were not stated.

DEATHS Registered in the EIGHTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,											
			° 36·3 Feb. 24	° 31·7 Feb. 22	° 43·1 Feb. 21	° 43·8 Feb. 20	° 45·0 Feb. 26	° 45·4 Feb. 24	° 47·2 Feb. 23	° 42·5 Feb. 22	° 39·8 Feb. 21	° 29·8 Feb. 19	Mean 40°·5 Sum of 10 Weeks.	° 40·9 Feb. 25
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	1115	1121	951	1253	1145	1191	911	1213	1072	1328	11300	1334
1–6. WEST DISTRICTS .	301189	376427	161	163	130	166	169	159	143	179	155	207	1632	205
7–11. NORTH DISTRICTS .	376568	490396	189	221	162	221	227	206	193	250	211	272	2152	273
12–19. CENTRAL DISTRICTS	374247	393256	243	213	174	241	183	185	151	216	187	222	2015	228
20–25. EAST DISTRICTS .	393067	485522	250	248	202	303	245	311	182	285	233	275	2534	293
26–36. SOUTH DISTRICTS .	503346	616635	272	276	283	322	321	330	242	283	286	352	2967	335
1. Kensington . . . HL	74898	120004	50	34	22	45	43	45	31	49	56	48	423	67
2. Chelsea . . . . *W*H	40243	56538	27	41	22	23	24	25	33	38	30	37	300	43
3. St. George Hanover-sq. H	66657	73230	22	32	24	32	33	33	23	39	22	40	300	38
4. Westminster. . HHPP	56802	65609	27	35	24	33	38	41	29	25	27	50	329	23
5. St. Martin-in-the-Flds. H	25132	24640	14	10	15	14	18	6	18	15	10	16	136	20
6. St. James Westminster .	37457	36406	21	11	23	19	13	9	9	13	10	16	144	14
7. Marylebone . . . H	138383	157696	64	71	63	76	72	78	68	92	66	99	749	89
8. Hampstead . . . . }	140078 {	11986	*	*	*	1	2	2	6	7	2	12	32	3
9. Pancras . . . *W*HH }		166956	67	92	45	84	99	66	71	94	71	92	781	115
10. Islington . . HHPP	55779	95329	34	31	36	32	29	35	25	35	46	42	345	46
11. Hackney . . . . H	42328	58429	24	27	18	28	25	25	23	22	26	27	245	20
12. St. Giles	54378	54214	29	35	28	31	41	22	28	35	15	34	298	32
13. Strand (wkh. in 9) . H	43667	44460	20	19	13	23	17	17	21	22	23	19	194	15
14. Holborn	44532	46571	30	20	20	27	25	38	22	34	25	24	265	30
15. Clerkenwell . . PP	56847	64778	44	34	29	23	23	25	15	28	26	37	284	27
16. St. Luke (wkh. in 20) L	49908	54055	24	37	29	28	22	19	15	20	32	30	256	29
17. East London . . . P	39718	44406	24	19	12	29	15	21	16	25	15	27	203	24
18. West London *W*HPPP	29188	28840	43	21	23	50	25	22	16	33	25	23	281	50
19. City of Lon. (wkh. in 25)	56009	55932	29	28	20	30	15	21	18	19	26	28	234	21
20. Shoreditch . . *W*L	83564	109257	68	52	42	67	54	87	33	65	56	62	586	62
21. Bethnal Green . . L	74206	90193	45	51	33	55	37	78	26	27	32	58	442	43
22. Whitechapel . . . H	71879	79759	36	53	37	52	55	63	35	66	40	48	485	60
23. St. George-in-the-East .	41416	48376	27	26	18	42	23	26	24	30	31	24	271	35
24. Stepney . . . . H	90831	110775	53	50	45	60	57	37	45	65	57	64	533	66
25. Poplar. . . . *W*L	31171	47162	21	16	27	27	19	20	19	32	17	19	217	27
26. St. Saviour . . HH	33027	35731	24	19	19	23	17	20	18	30	18	27	215	24
27. St. Olave . . . HH	19869	19375	40	20	35	23	38	14	20	17	23	31	261	18
28. Bermondsey	35002	48128	27	27	23	15	21	31	18	18	16	28	224	22
29. St. Geo. Southwk. LPP	46718	51824	17	29	28	27	21	29	25	20	30	18	244	36
30. Newington . . . P	54693	64816	25	19	27	32	24	29	30	27	29	31	273	36
31. Lambeth	116072	139325	45	51	55	57	61	72	44	58	52	73	568	65
32. Wandsworth . . . L	39918	50764	21	21	13	21	28	26	22	19	23	24	218	22
33. Camberwell . . . LL	39931	54667	20	22	23	25	36	25	14	35	26	45	271	32
34. Rotherhithe	13940	17805	7	11	6	8	13	9	10	7	5	7	83	13
35. Greenwich . HHHP	81125	99365	46	57	54	72	51	64	32	41	55	57	529	52
36. Lewisham. . . . *W*	23051	34835	*	*	*	19	11	11	9	11	9	11	81	15

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11300; which, divided by 10, gives 1130 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1130 divided by 10 is 113, which, added to 1130, makes the corrected average 1243. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 168 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	1	.	1
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	1	1	2
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	1	2
5 St. Martin-in-the-Fields [Charing Cross]	.	3	3
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	7	7	14
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	4	4
9 Pancras [Camden Town]	6	7	13
10 Islington [West]	2	.	2
11 Hackney [Hackney]	.	2	2
12 St. Giles [South]	6	4	10
14 Holborn [St. Andrew East]	4	3	7
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	1	1	2
18 *East London [West London North]*	2	.	2
18 West London [North]	2	2	4
20 Shoreditch [Haggerstone West]	1	2	3
20 *St. Luke [Hoxton New Town]*	1	1	2
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	3	3
22 Whitechapel [North]	6	1	7
23 St. George-in-the-East [St. John]	3	1	4
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	.	1	1
24 Stepney [Mile End Old Town Lower]	3	.	3
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	1	3
25 Poplar [Poplar]	3	2	5
26 St. Saviour [Christchurch]	.	1	1
27 St. Olave [St. John Horselydown]	1	.	1
28 Bermondsey [St. Mary Magdalen]	.	1	1
29 St. George Southwark [Borough Road]	1	.	1
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	2	10	12
31 Lambeth Workhouse [Norwood]	1	.	1
32 Wandsworth [Battersea]	1	.	1
33 Camberwell [Camberwell]	.	1	1
34 Rotherhithe	.	.	.
35 Greenwich [East]	3	5	8
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	62	68	130
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	4	.	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's [Paddington]	9	4	13
3 St. George's [Belgrave]	3	4	7
4 Westminster [St. Margaret]	3	.	3
5 Charing Cross [Charing Cross]	3	1	4
7 Middlesex [All Souls]	1	.	1
9 University College [Tottenham Court]	3	1	4
9 Royal Free Hospital [Gray's-inn-lane]	3	3	6
13 King's College [St. Clement Danes]	.	1	1
18 St. Bartholomew's [West London North]	20	9	29
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	7	1	8
27 St. Thomas's [St. Olave and St. Saviour]	1	.	1
Total	53	24	77
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	1	1
10 Fever [Islington West]	.	1	1
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	.	2	2

	M.	F.	T.
HOSPITALS — *continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	1	1
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	1	.	1
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	1	3
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	.	2	2
Total	3	4	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	3	.	3
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	1	.	1
Total	2	.	2
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	62	68	130
Military and Naval Asylums	6	.	6
General Hospitals	53	24	77
Hospitals for Special Diseases	.	2	2
Lying-in Hospitals	.	1	1
Lunatic Asylums	3	4	7
Military and Naval Hospitals	3	.	3
Hospitals and Asylums for Foreigners	2	.	2
Prisons	.	.	.
Total in Public Institutions	129	99	228

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 25th February 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
February.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	19	..	29·840	40·7	30·0	34·5	24·1	48·0	26·5	39·0	37·7	10·4	13·5	..	—4·7	N.W.	N.W. & W.	8·9	0·0	1·9	60	0·00
Monday. .	20	Last Quarter.	29·786	53·0	33·6	42·6	40·7	57·0	20·7	39·5	38·4	1·9	5·7	0·0	+3·3	S.	S.W.	3·0	0·0	0·5	80	0·00
Tuesday .	21	..	30·144	52·0	33·5	41·1	35·1	64·0	25·0	39·5	38·8	6·0	14·0	1·3	+1·8	N.	N.E. & Calm.	0·0	0·0	0·0	60	0·00
Wednesday	22	..	29·978	48·7	34·9	41·4	35·9	56·0	25·0	41·0	39·3	5·5	12·5	2·5	+2·0	S.	S.	6·0	0·0	1·6	195	0·00
Thursday.	23	Greatest Dec. S.	30·314	49·6	35·8	41·1	32·5	56·0	28·2	41·4	39·7	8·6	13·6	5·0	+1·6	N.W.	N.W. & S.	5·2	0·0	1·5	85	0·10
Friday . .	24	Perigee.	30·292	48·5	33·2	41·4	35·9	53·0	24·2	41·8	40·3	5·5	10·1	3·5	+1·8	S.	S.W.	4·8	0·0	1·8	190	0·00
Saturday.	25	..	30·319	51·1	39·9	44·2	32·6	59·0	30·0	42·0	40·6	11·6	16·0	7·4	+4·5	s.w. &w.	N.W.	6·0	0·0	1·3	140	0·00
Means . .		..	30·096	49·0	34·4	40·9	33·8	56·2	25·7	40·6	39·3	7·1	12·2	3·3	+1·5	N.W. & S.W.		..	..	..	Sum 810	Sum 0·10
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	
Monday . .	
Tuesday . .	
Wednesday	Nothing was shown throughout the week at any examination.
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . . The sky was mostly free from cloud until the evening, and it was overcast afterwards.

Monday . . The sky was overcast throughout the day. Misty rain fell occasionally.

Tuesday . . The sky was for the most part free from cloud until the evening, after which time the amount of cloud was variable.

Wednesday One half of the sky was frequently covered with cloud till evening, afterwards it was overcast. Rain fell heavily at night.

Thursday . The sky was generally one half covered with cloud till near noon, and it was clear for the remainder of the day.

Friday . . The sky, with slight exceptions, was covered with cloud throughout the day. Magnets disturbed.

Saturday . One half of the sky was for the most part covered with cloud till evening, and it was clear afterwards. Haze was very prevalent. Magnets disturbed.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans.*, *Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 41·7°; and the mean reading at 9h. P.M. was 43·5°; the mean readings at the Royal Observatory for the same times were 39·5° and 41·7° respectively.

The reading of the barometer increased from 29·61 in. at the beginning of the week to 29·89 in. by 11h. P.M. on the 19th; decreased to 29·75 in. by 3h. P.M. on the 20th; increased to 30·18 in. by 9h. P.M. on the 21st; decreased to 29·81 in. by 9h. P.M. on the 22d; increased to 30·47 in. by 9h. P.M. on the 23d; decreased to 30·18 in. by 9h. P.M. on the 24th; and increased to 30·38 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, March 4. [No. 9.

HEALTH OF LONDON DURING THE WEEK.

The deaths registered in London exhibit a decrease from 1334 in the preceding week, to 1135 in the week that ended last Saturday. The sudden rise was preceded by a fall in mean temperature from 42° to 35° ; the temperature then rose to nearly its former position at 42°, and maintained it during the last two weeks, and a reduction in the mortality to the extent of 200 deaths is the consequence.

In the ten corresponding weeks of the years 1844–53, the average number of deaths was 1086, which if raised in proportion to increase of population becomes 1195. The actual number of last week is less than the estimated amount by 60.

The mortality from hooping-cough is still above the average, but shows a gradual decrease. The deaths from it are 64, and are considerably more numerous than those referred to any other disease in the epidemic class. Scarlatina and typhus produced an equal number of fatal cases, 31 persons having died from each. Measles caused 16 deaths, diarrhœa 20, influenza 3, erysipelas 11, syphilis 5. No death from cholera has been registered in the last three weeks. Eleven women died after childbirth. Besides 5 cases attributed to delirium tremens, it appears that 4 persons were the victims of intemperate habits. To this list must be added a female, who died from injury received in a state of intoxication.

In the sub-district of Somers Town, at 29 Middlesex-street, on 3d March, the son of a general dealer, aged 16 years, died of " typhus (one month)." This family has suffered much bereavement. Mr. Matthews, the Registrar, mentions that three members of it have died since the beginning of the year ; the father on 7th January at the age of 46 years, his daughter on 20th February, at the age of 11 years, and the youth whose death is now recorded, were all carried off by typhus. " The house said to be in good condition, with plenty of water, and good drainage."

In the sub-district of Lambeth Church (first part), at 1 Durham-place, on 25th February, the widow of a farmer, aged 33 years, died of " disease of the stomach." Mr. Greathead, the Registrar, writes :—" This person has been a widow about 4 years, in the neighbourhood of Barnet, and was supposed to be a martyr to the gout. About 2 years ago she came to London for advice, and the further particulars of her case are related by her medical attendant, Mr. Collambell, in his certificate, as follows :—" For 20 years she had been in the habit of eating large quantities of slate pencil, as well as french chalk, shells, and tobacco pipes. This fact was not known to me until her death, and accounted (?) for the enormous concre-

tions which had been deposited in the fingers, toes, and elbows, which were supposed to have arisen from gouty diathesis. Her most urgent symptom was incessant vomiting; the stomach would retain nothing, and she died of exhaustion after two years' suffering."

Cases of child-murder appear to be frequent in Islington. Mr. Butterfield in his last return records three cases, two of which were discovered on the 20th and 28th December respectively, and one on 28th January. One of these children (all newly born) was found in the Seven Sisters-road, one in St. Matthew's Churchyard, and one in the New River. The cause of death is thus stated by the jury in each case: "fractures of skull and extravasation of blood in the head;" "wilfully murdered by some person or persons unknown;" "loss of blood and exposure, how occasioned unknown."

At Queen-street, Chelsea, a woman, aged 29 years, died of "variola (9 days), inducing premature labour, after which she survived only 18 hours." She had been vaccinated.

Small-pox seems to be rather on the increase; the total number of deaths registered in the week as caused by it is 11, of which 4 occurred to persons at 20 years of age and upwards. It deserves notice that all the sufferers, with the exception of one above mentioned, were males.

At 13 Anthony-street, in St. George-in-the-East, on 2d March, a licensed victualler, aged 58 years, died of "carbuncle (25 days);" in the Lambeth Workhouse, on the same day, a woman died at the age of 90 years, of "paralysis, anthrax." A brass-finisher, aged 23 years, died at 12 Mitre-street, Lambeth, of "paralysis of the facial and muscles of the throat (4 days), coma with catalepsy (14 days)." *Post mort.* A woman, aged 43 years, died in St. Luke's Hospital, on 1st March, who had "set fire to herself in a state of insanity."

Last week the births of 893 boys and 846 girls, in all 1739 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1530.

At the Royal Observatory, Greenwich, the mean height of the barometer was above 30 in. on every day of the week. The reading of the barometer has been very remarkable throughout the week; it increased from 30·38 in. at the beginning of the week to 30·45 in. by 10 h. A.M. on the 26th; decreased to 30·20 in. by 9 h. P.M. on the 27th; increased to 30·62 in. by noon on 1st March; decreased to 30·49 in. by 3 h. P.M. on the 3d; and increased to 30·67 in. by the end of the week, a point higher than it has reached for many years. The mean temperature of the week was 41·0°, which is 1·1° above the average of the same week in 38 years. The *highest* temperature of the week occurred on Friday, and was 57°, and the *lowest*, namely 24·6°, occurred on the same day, showing a range of 32·4°. The *highest* temperature on Saturday was 49·8°. The mean dew-point temperature of the week was 31·8°. The difference between this and the air temperature, showing dryness of the air, was 9·2°. The wind, which had been mostly in the south-west and south-east during the week, changed on Saturday to north-east. No rain fell in the seven days.

BIRTHS Registered LAST WEEK, and in the NINTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1480	1420	1478	1376	1547	1574	1591	1638	1662	1530	1739
Males . . .	760	725	759	713	788	813	784	831	846	780	893
Females . .	720	695	719	663	759	761	807	807	816	750	846

DEATHS Registered LAST WEEK, and in the NINTH Week of Ten previous Years.

	Ages.	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		1055	1133	916	1044	1114	1138	896	1148	1069	1344	1085·7	1135
Males . .		543	595	472	520	557	562	460	580	544	664	549·7	580
Females .		512	538	444	524	557	576	436	568	525	680	536·0	555
Deaths at three periods of life . .	0—15	465	442	399	440	498	545	418	503	489	541	474·0	519
	15—60	341	420	305	326	372	340	273	383	368	427	355·5	393
	60 & up.	249	271	209	278	222	253	202	258	212	359	251·3	223

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.
BIRTHS	1628	1557	1545	1566	1373	1768	1700	1662	1655	1797	1539	1795	1739
DEATHS	1308	1358	1399	1656	1444	1492	1195	1178	1204	1178	1154	1334	1135
DEATHS (except from Violence) . . .	1290	1334	1313	1519	1420	1472	1184	1139	1191	1159	1137	1277	1113
Deaths (except from Violence) at 60 years and upwards . .	293	310	318	369	349	394	308	259	251	236	224	269	222
Scarlatina	45	33	34	40	40	45	25	35	32	28	35	29	31
Typhus	64	56	42	58	43	49	44	51	42	53	47	50	31
Diarrhœa & Dysentery	38	30	22	34	25	30	33	33	31	22	31	33	21
Cholera	13	11	13	10	2	2	1	..	1	1	..	..	..
Mean Temperature .	39°·8	32°·7	33°·1	29°·0	30°·2	37°·5	42°·2	42°·2	42°·0	42°·0	35°·1	40°·9	41°·0

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 41°·0—Mar. 4.			
	40°·4	37°·4	51°·5	36°·7	43°·1	42°·4	42°·8	37°·6	37°·9	33°·8	Mean 40°·4				
	Mar. 2	Mar. 1	Feb. 28	Feb. 27	Mar. 4	Mar. 3	Mar. 2	Mar. 1	Feb. 28	Feb. 26	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
ALL CAUSES	1055	1133	916	1044	1114	1138	896	1148	1069	1344	10857	519	393	223	1135
SPECIFIED CAUSES	1055	1132	913	1040	1089	1136	892	1142	1066	1326	10791	519	392	222	1133
1. Zymotic Diseases	215	172	159	153	270	310	153	223	208	201	2064	170	32	13	215
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	60	69	46	49	49	42	48	55	47	37	502	4	28	19	51
3. Tubercular Diseases	204	201	167	167	157	174	142	190	206	198	1806	90	120	7	217
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	112	138	121	138	136	134	122	113	121	147	1282	58	39	28	125
5. Diseases of the Heart and Blood-vessels	38	41	34	38	35	46	28	41	53	56	410	2	25	16	43
6. Diseases of the Lungs, and of the other Organs of Respiration	203	238	172	259	178	204	176	281	193	371	2275	93	72	66	231
7. Diseases of the Stomach, Liver, and other Organs of Digestion	49	71	59	57	79	55	60	71	60	52	613	32	30	10	72
8. Diseases of the Kidneys, &c.	8	9	11	12	16	10	10	9	15	15	115	1	16	7	24
9. Childbirth, Diseases of the Uterus, &c.	5	12	17	12	9	5	11	11	10	10	102	..	12	..	12
10. Rheumatism, Diseases of the Bones, Joints, &c.	10	11	7	14	6	8	6	6	4	12	84	2	1	3	6
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	..	2	2	..	..	3	2	5	16	..	1	1	2
12. Malformations	1	3	1	2	3	5	5	2	3	5	30	3	..	..	3
13. Premature Birth & Debility	21	25	22	15	24	25	28	35	23	36	254	18	2	1	21
14. Atrophy	10	14	19	22	33	20	26	22	19	37	222	29	1	8	38
15. Age	86	88	54	62	59	51	45	46	51	87	629	..	..	40	40
16. Sudden	12	12	3	15	13	12	11	5	14	7	104	2	2	..	4
17. Violence, Privation, Cold, and Intemperance	20	27	21	23	20	35	21	29	37	50	283	15	11	3	29
1.—Small-pox	17	24	4	11	30	11	10	19	29	3	158	7	4	..	11
Measles	29	24	19	4	33	12	13	36	11	8	189	16	..	..	16
Scarlatina	39	23	16	13	54	57	21	19	22	28	292	30	1	..	31
Hooping Cough	52	45	52	48	19	89	27	66	47	51	496	64	..	..	64
Croup	10	12	11	7	4	6	9	8	7	9	83	9	..	..	9
Thrush	..	3	..	3	3	6	2	4	2	1	24	4	..	..	4
Diarrhœa	10	8	12	10	15	20	18	17	20	24	154	14	2	4	20
Dysentery	3	2	4	1	5	3	3	5	4	3	33	..	1	..	1
Cholera	..	..	1	1	..	35	1	..	1	..	39	..	..	..	..
Influenza	6	1	2	1	18	5	..	8	5	6	52	2	1	..	3
Purpura and Scurvy	..	1	..	1	1	..	..	1	..	1	5	..	..	..	..
Ague	..	..	1	1	..	1	1	..	..	2	6	..	..	..	..
Remittent Fever	..	1	2	2	..	..	3	4	2	2	16	3	..	..	3
Infantile Fever	*	*	*	*	..	1	1	..	1	..	3	2	..	..	2
Typhus	41	18	27	41	67	44	26	31	41	46	382	10	15	6	31
Metria (or Puerperal Fever)	*	*	*	*	6	9	4	3	2	5	29	..	4	..	4
Rheumatic Fever	*	*	*	*	1	..	..	..	5	1	7	..	..	..	..
Erysipelas	7	6	3	6	12	7	9	..	9	10	69	5	3	3	11
Syphilis	..	2	5	3	1	2	4	2	..	1	20	4	1	..	5
Noma (or Canker)	*	2	..	..	1	2	..	..	..	..	5	..	..	..	..
Hydrophobia	1	..	..	..	..	..	1	..	..	..	2	..	..	..	..
2.—Hæmorrhage	2	3	2	3	3	4	6	3	6	3	35	2	1	..	3
Dropsy	39	45	15	19	21	14	17	23	19	12	224	2	9	9	20
Abscess	2	1	1	1	1	1	3	3	1	1	15	..	1	1	2
Ulcer	..	1	..	2	2	1	1	..	..	..	7	..	1	..	1
Fistula	1	..	..	..	..	1	1	..	..	1	4	..	..	1	1
Mortification	2	4	2	4	3	1	8	8	1	1	34	..	1	4	5
Cancer	12	15	26	19	19	20	11	17	17	17	173	..	14	4	18
Gout	2	..	..	1	..	..	1	1	3	2	10	..	1	..	1
3.—Scrofula	1	1	2	1	7	4	8	1	11	5	41	7	6	..	13
Tabes Mesenterica	7	9	13	13	14	13	11	14	16	12	122	23	..	..	23
Phthisis (or Consumption)	156	158	109	119	115	126	93	146	143	147	1312	20	113	7	140
Hydrocephalus	40	33	43	34	21	31	30	29	35	34	331	40	1	..	41

* See Note, page 70.

in the NINTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	° 40·4	° 37·4	° 51·5	° 36·7	° 43·1	° 42·4	° 42·8	° 37·6	° 37·9	° 33·8	Mean 40°·4	° 41·0—Mar. 4.			
	Mar. 2	Mar. 1	Feb. 28	Feb. 27	Mar. 4	Mar. 3	Mar. 2	Mar. 1	Feb. 28	Feb. 26	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	18	11	11	14	14	15	10	8	14	14	129	13	3	1	17
Apoplexy	22	32	28	26	30	28	34	29	18	23	270	..	9	10	19
Paralysis	13	22	24	27	21	28	23	20	18	28	224	..	11	14	25
Delirium Tremens	2	3	4	3	6	1	1	1	2	5	28	..	5	..	5
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Epilepsy	1	4	7	2	9	11	5	3	6	6	54	2	5	1	8
Tetanus	..	..	..	..	..	..	1	1	..	..	2	..	..	..	..
Insanity	1	1	1	5	5	..	1	2	2	6	24	..	1	..	1
Convulsions	43	53	34	50	42	37	34	37	46	54	430	35	..	..	35
Disease of Brain, &c.	12	12	12	11	9	14	13	12	15	11	121	8	4	2	14
5.—Pericarditis	2	4	..	2	6	4	1	2	2	3	26	1	..	..	1
Aneurism	2	1	4	1	..	1	1	2	3	4	19	..	1	1	2
Disease of Heart, &c.	34	36	30	35	29	41	26	37	48	49	365	1	24	15	40
6.—Laryngitis	2	..	3	2	2	6	6	3	6	10	40	7	4	..	11
Bronchitis	34	52	71	112	68	83	76	131	89	212	928	27	32	47	106
Pleurisy	3	3	2	5	6	2	3	3	3	5	35	3	2	1	6
Pneumonia	96	111	58	83	81	81	65	104	67	93	839	56	16	9	81
Asthma	51	52	27	31	15	20	17	33	21	40	307	..	11	8	19
Disease of Lungs, &c.	17	20	11	26	6	12	9	7	7	11	126	..	7	1	8
7.—Teething	15	16	7	11	15	10	14	15	13	15	131	20	..	..	20
Quinsey	..	1	2	1	1	1	..	2	1	2	11	2	..	1	3
Gastritis	..	2	1	..	2	1	6	2	3	1	18	..	1	1	2
Enteritis	8	14	9	3	12	8	2	5	7	2	70	2	5	2	9
Peritonitis	3	5	4	4	9	3	6	7	7	..	48	1	..	1	2
Ascites	1	1	4	2	1	2	1	2	6	4	24	1	2	2	5
Ulceration (of Intestines)	4	1	2	2	3	2	1	4	1	4	24	..	2	..	2
Hernia	1	3	3	3	3	4	3	5	1	3	29	..	1	..	1
Ileus	6	3	1	3	3	1	3	2	..	2	24	1	2	..	3
Intussusception	..	..	1	..	1	..	2	..	1	1	6	..	1	..	1
Stricture of Intestinal Canal	1	..	1	1	..	..	1	1	1	..	6	..	..	..	..
Disease of Stomach, &c.	3	6	9	9	7	7	6	7	6	6	66	3	3	..	6
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	2	4	3	7	1	5	5	2	4	34	..	5	..	5
Jaundice	1	4	1	4	3	7	1	4	3	..	28	1	1	..	2
Disease of Liver	5	13	10	11	12	8	9	9	8	8	93	1	7	3	11
Disease of Spleen	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
8.—Nephritis	..	2	4	..	..	..	..	..	..	2	8	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	2	..	5	1	6	5	19	1	7	2	10
Ischuria	..	..	..	..	..	2	..	..	1	..	3	..	1	..	1
Diabetes	1	..	..	1	1	..	1	1	1	1	7	..	3	1	4
Stone	1	..	..	..	..	1	1	..	..	3	6	..	..	..	..
Cystitis	..	..	..	2	1	..	..	1	..	..	4	..	..	..	..
Stricture of Urethra	1	..	1	..	..	..	..	1	..	1	4	..	2	2	4
Disease of Kidneys, &c.	5	7	6	9	12	7	3	5	7	3	64	..	2	2	4
9.—Paramenia	..	..	..	1	..	..	..	1	..	..	2	..	1	..	1
Ovarian Dropsy	..	..	4	..	1	1	1	1	..	..	8	..	2	..	2
Childbirth (*see* Metria)	5	9	11	11	6	4	4	8	7	10	75	..	7	..	7
Disease of Uterus, &c.	..	3	2	..	2	..	6	1	3	..	17	..	2	..	2
10.—Arthritis	..	..	..	..	..	..	..	1	1	1	3	..	..	1	1
Rheumatism	4	4	5	5	6	3	5	3	2	4	41	..	1	2	3
Disease of Joints, &c.	6	7	2	9	..	5	1	2	1	7	40	2	..	..	2
11.—Carbuncle	1	..	..	..	..	..	..	1	1	2	5	..	1	1	2
Phlegmon	..	1	..	1	1	..	..	1	..	2	6	..	..	..	..
Disease of Skin, &c.	..	..	..	1	1	..	..	1	1	1	5	..	..	..	..
17.—Intemperance	..	1	1	..	1	2	1	1	..	3	10	..	2	2	4
Privation of Food	1	2	1	1	..	1	2	..	1	3	12	..	..	..	..
Want of Breast-milk	*	*	*	*	3	3	2	5	8	1	22	2	..	..	2
Neglect	*	*	*	*	..	..	..	..	..	..	..	1	..	..	1
Cold	*	*	*	*	1	1	..	..	..	1	3	..	..	..	..
Poison	*	*	*	*	1	4	..	2	1	1	9	..	2	..	2
Burns and Scalds	*	*	*	*	1	5	2	5	2	5	20	5	1	..	6
Hanging and Suffocation	*	*	*	*	3	4	1	3	7	11	29	1	1	..	2
Drowning	*	*	*	*	3	5	1	1	3	14	27	2	2	..	4
Fractures	*	*	*	*	4	7	12	6	10	9	48	2	3	1	6
Wounds	*	*	*	*	2	2	..	5	3	2	14	..	..	..	..
Other Violence	*	*	*	*	1	1	..	1	2	..	5	2	..	..	2
All Violence	19	24	19	22	15	28	16	23	28	42	236	12	9	1	22
Causes not specified	..	1	3	4	25	2	4	6	3	18	66	..	1	1	2

* See Note, page 70.

Deaths Registered in the Ninth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			° 40·4	° 37·4	° 51·5	° 36·7	° 43·1	° 42·4	° 42·8	° 37·6	° 37·9	° 33·8	Mean 40°·4	° 41·0
			Mar. 2	Mar. 1	Feb. 28	Feb. 27	Mar. 4	Mar. 3	Mar. 2	Mar. 1	Feb. 28	Feb. 26	Sum of 10 Weeks.	Mar. 4
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	1055	1133	916	1044	1114	1138	896	1148	1069	1344	10857	1135
1-6. West Districts .	301189	376427	154	175	139	139	179	181	139	175	160	220	1661	151
7-11. North Districts .	376568	490396	194	201	150	210	202	179	159	264	219	264	2042	238
12-19. Central Districts	374247	393256	218	228	170	191	179	195	167	204	178	230	1960	190
20-25. East Districts .	393067	485522	243	224	190	242	238	298	191	234	236	287	2383	257
26-36. South Districts .	503346	616635	246	305	267	262	316	285	240	271	276	343	2811	299
1. Kensington . . . HL	74898	120004	25	26	42	42	58	50	37	48	41	51	420	43
2. Chelsea . . . . *W*H	40243	56538	32	28	23	16	32	35	16	35	27	37	281	26
3. St. George Hanover-sq. H	66657	73230	26	35	22	23	27	36	28	30	28	41	296	32
4. Westminster . HHPP	56802	65609	44	41	31	28	35	36	44	45	24	53	381	23
5. St. Martin-in-the-Flds. H	25132	24640	9	22	10	18	5	11	7	11	15	19	127	11
6. St. James Westminster .	37457	36406	18	23	11	12	22	13	7	6	25	19	156	16
7. Marylebone . . . H	138383	157696	72	75	57	76	70	59	52	102	76	90	729	73
8. Hampstead . . . . }	140078	11986	*	*	*	2	4	6	2	4	6	6	30	2
9. Pancras . . . *W*HH }		166956	82	79	56	84	73	59	58	86	66	88	731	77
10. Islington . . HHPP	55779	95329	23	27	21	31	36	31	32	50	44	53	348	50
11. Hackney . . . . H	42328	58429	17	20	16	17	19	24	15	22	27	27	204	36
12. St. Giles	54378	54214	33	30	24	35	40	34	21	36	28	25	306	28
13. Strand (wkh. in 9) . H	43667	44460	26	28	25	23	5	20	17	21	19	22	206	16
14. Holborn	44532	46571	22	22	25	25	22	22	19	26	30	45	258	24
15. Clerkenwell . . PP	56847	64778	27	42	24	37	31	32	25	30	21	36	305	41
16. St. Luke (wkh. in 20) L	49908	54055	16	33	20	26	27	34	27	24	21	41	269	30
17. East London . . . P	39718	44406	27	20	14	12	17	20	23	22	17	16	188	19
18. West London *W*HPPP	29188	28840	34	22	16	16	18	10	14	23	20	22	195	19
19. City of Lon. (wkh. in 25)	56009	55932	33	31	22	17	19	23	21	22	22	23	233	13
20. Shoreditch . . *W*L	83564	109257	46	48	43	54	58	68	41	45	64	59	526	42
21. Bethnal Green . . L	74206	90193	48	35	30	39	39	73	43	40	42	56	445	29
22. Whitechapel . . . H	71879	79759	55	45	32	55	43	46	28	52	34	49	439	57
23. St. George in the East .	41416	48376	25	25	22	19	20	20	27	19	20	36	233	29
24. Stepney . . . . H	90831	110775	57	50	43	48	58	59	36	54	50	63	518	63
25. Poplar . . . *W*L	31171	47162	12	21	20	27	20	32	16	24	26	24	222	37
26. St. Saviour . . HH	33027	35731	27	34	15	24	29	27	13	25	29	22	245	23
27. St. Olave . . . HH	19869	19375	18	19	16	16	22	17	15	18	24	16	181	18
28. Bermondsey	35002	48128	22	22	19	25	11	24	15	23	19	35	215	22
29. St. Geo. Southwk. LPP	46718	51824	21	26	30	25	34	22	24	23	20	19	244	29
30. Newington . . . P	54693	64816	25	42	31	23	30	23	26	26	29	30	285	34
31. Lambeth	116072	139325	55	72	65	56	54	52	44	56	62	72	588	62
32. Wandsworth . . . L	39918	50764	17	17	27	13	21	21	18	21	17	41	213	14
33. Camberwell . . . LL	39931	54667	21	22	13	16	44	28	19	24	20	25	232	26
34. Rotherhithe	13940	17805	9	6	4	7	4	17	6	5	4	5	67	6
35. Greenwich . HHHP	81125	99365	31	45	47	50	59	47	50	41	43	63	476	49
36. Lewisham . . . *W*	23051	34835	*	*	*	7	8	7	10	9	9	15	65	16

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10857; which, divided by 10, gives 1086 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1086 divided by 10 is about 109, which, added to 1086, makes the corrected average 1195. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 158 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

		M.	F.	T.
	WORKHOUSES, &c.			
1	Paddington [St. Mary]	1	1	2
1	Kensington [Town]	.	.	.
1	Fulham [Fulham]	.	1	1
2	Chelsea [North West]	1	.	1
2	*St. George Hanover Square [Chelsea N.W.]*	.	.	.
3	St. George Hanover Square [May Fair]	.	.	.
4	Westminster [St. Margaret]	1	.	1
5	St. Martin-in-the-Fields [Charing Cross]	1	.	1
6	St. James Westminster [Golden Square]	.	.	.
7	Marylebone [Rectory]	4	8	12
8	Hampstead	.	1	1
9	*Strand [Tottenham Court]*	2	1	3
9	Pancras [Camden Town]	2	6	8
10	Islington [West]	.	.	.
11	Hackney [Hackney]	2	3	5
12	St. Giles [South]	1	4	5
14	Holborn [St. Andrew East]	1	4	5
15	Clerkenwell [St. James]	4	9	13
17	East London [St. Botolph]	.	.	.
18	*East London [West London North]*	2	.	2
18	West London [North]	.	2	2
20	Shoreditch [Haggerstone West]	4	5	9
20	*St. Luke [Hoxton New Town]*	3	2	5
21	Bethnal Green [The Green]	.	.	.
22	Whitechapel [Mile End New Town]	1	.	1
22	Whitechapel [North]	2	4	6
23	St. George-in-the-East [St. John]	1	2	3
24	Stepney [Shadwell]	.	3	3
24	Stepney [Ratcliff]	.	.	.
24	Stepney [Mile End Old Town Lower]	5	.	5
24	City of London [ditto]	.	2	2
24	Stepney [Limehouse]	1	.	1
25	*London City [Bow]*	1	3	4
25	Poplar [Poplar]	.	.	.
26	St. Saviour [Christchurch]	2	3	5
27	St. Olave [St. John Horselydown]	1	.	1
28	Bermondsey [St. Mary Magdalen]	1	1	2
29	St. George Southwark [Borough Road]	4	5	9
30	Newington [St. Peter Walworth]	.	.	.
31	Lambeth [Lambeth Church 2d]	3	1	4
31	Lambeth Workhouse [Norwood]	.	.	.
32	Wandsworth [Battersea]	.	.	.
33	Camberwell [Camberwell]	1	2	3
34	Rotherhithe	.	2	2
35	Greenwich [East]	.	.	.
36	Lewisham [Village]	.	.	.
36	*St. George Southwark, for Children [Lewisham Village]*	.	.	.
	Total	52	75	127
	HOSPITALS.			
	Military and Naval Asylums:—			
35	Royal Hospital Greenwich [East] Pensioners	5	.	5
35	Naval School Royal Hospital, Greenwich, Boys	.	.	.
2	Royal Hospital Chelsea [South] Pensioners	.	.	.
2	Royal Military Asylum Chelsea [South] Boys	.	.	.
	Total	5	.	5
	General Hospitals:—			
1	St. Mary's Paddington	2	3	5
3	St. George's [Belgrave]	3	4	7
4	Westminster [St. Margaret]	2	.	2
5	Charing Cross [Charing Cross]	1	.	1
7	Middlesex [All Souls]	6	1	7
9	University College [Tottenham Court]	3	.	3
9	Royal Free Hospital [Gray's Inn Lane]	.	.	.
13	King's College [St. Clement Danes]	2	2	4
18	St. Bartholomew's [West London North]	.	3	3
22	London [Whitechapel Church]	.	.	.
27	Guy's [St. Olave and St. Saviour]	5	3	8
27	St. Thomas's [St. Olave & St. Saviour]	.	1	1
	Total	24	17	41
	Hospitals for Special Diseases:—			
4	Cancer [Brompton]	.	.	.
10	Small Pox [Islington West]	2	.	2
10	Fever [Islington West]	.	.	.
1	Lock [Paddington]	.	.	.
1	Consumption [Brompton]	.	.	.
	Total	2	.	2

		M.	F.	T.
	HOSPITALS—*continued.*			
	Lying-in Hospitals:—			
7	Queen Charlotte's [St. Mary] Women	.	.	.
	Children	.	.	.
12	British [South, St. Giles] Women	.	.	.
	Children	.	.	.
16	City of London [City Road] Women	.	.	.
	Children	.	1	1
31	Hospital, York Road [Waterloo 2d part] Women	.	.	.
	Children	.	.	.
	Total	.	1	1
	Lunatic Asylums, &c.:—			
1	Kensington House [Town]	.	.	.
1	Normand House [Fulham]	.	.	.
1	Munster House [Fulham]	.	.	.
1	Otto House [Fulham]	.	.	.
1	Sussex and Brandenburgh House [Fulham]	.	.	.
2	Blacklands House [Chelsea, North-east]	.	.	.
11	Northum. House [Stoke Newington]	.	.	.
11	Whitmore House [West Hackney]	.	.	.
11	Pembroke House [South Hackney]	.	.	.
16	St. Luke [City Road]	.	1	1
20	Miles' [St. Leonard]	.	.	.
21	Warburton's [Bethnal Green]	.	.	.
25	Lunatic Asylum [Bow]	1	2	3
29	Bethlem [London Road]	.	.	.
31	Lunatic Asylum [Brixton]	.	.	.
32	Retreat [Clapham]	.	.	.
32	York House [Battersea]	.	.	.
32	Surrey County [Wandsworth]	1	3	4
33	Peckham House [Camberwell]	.	1	1
33	Camberwell House [Camberwell]	1	.	1
	Total	3	7	10
	Military and Naval Hospitals:—			
4	Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4	Coldstream Guards Hospital [ditto]	.	.	.
4	Scots Fusilier Guards Hospital [ditto]	.	.	.
33	Royal Marine Infirmary (Woolwich Dockyard)	2	.	2
35	Royal Ordnance (Woolwich Arsenal)	5	.	5
35	Dreadnought Ship (for Seamen, Greenwich West)	5	.	5
	Total	12	.	12
	Hospitals and Asylums for Foreigners:—			
11	German Hospital [Hackney]	.	.	.
24	Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
	Total	.	.	.
	PRISONS.			
4	Westminster House of Correction	.	1	1
4	Millbank Prison [St. John, Westminster]	.	.	.
10	Pentonville [Islington, West]	.	.	.
10	City House of Correction [Islington West]	.	.	.
15	Middlesex House of Detention	.	.	.
15	Middlesex House of Correction [Amwell]	1	.	1
17	Whitecross Street Prison [Cripplegate]	.	.	.
18	Newgate [West London North]	.	.	.
18	Giltspur Street Compter [West London N.]	.	.	.
18	Bridewell [West London S.]	.	.	.
29	Queen's Prison [Borough Road]	.	.	.
29	House of Occupations [London Road]	.	.	.
30	Surrey County Gaol [Trinity, Newington]	.	.	.
32	House of Correction [Wandsworth]	.	.	.
35	Convict Hulks [Woolwich Arsenal]	.	.	.
35	Hospital Ship, Unité	.	.	.
	Total	1	1	2
	Workhouses	52	75	127
	Military and Naval Asylums	5	.	5
	General Hospitals	24	17	41
	Hospitals for Special Diseases	2	.	2
	Lying-in Hospitals	.	1	1
	Lunatic Asylums	3	7	10
	Military and Naval Hospitals	12	.	12
	Hospitals and Asylums for Foreigners	.	.	.
	Prisons	1	1	2
	Total in Public Institutions	99	101	200

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 4th March 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference between the Dew Point Temperature and Air Temperature. Greatest.	Difference between the Dew Point Temperature and Air Temperature. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Greatest.	Osler's. Pressure in lbs. on the square foot. Least.	Osler's. Pressure in lbs. on the square foot. Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
February.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	26	..	30·416	50·0	31·2	41·3	32·2	60·0	20·0	42·2	40·7	9·1	14·1	0·7	+1·5	S.W.	Calm	0·0	0·0	0·0	50	0·00
Monday .	27	New	30·251	51·5	33·5	41·9	35·4	64·5	23·2	42·5	40·8	6·5	13·7	2·4	+2·0	N. & s.w.	s.w. & s.	4·0	0·0	0·5	180	0·00
Tuesday .	28	..	30·313	53·5	36·5	43·9	33·3	63·2	29·2	43·2	41·2	10·6	18·1	3·4	+4·0	S.	s.w.&n.w.	3·0	0·0	0·4	50	0·00
March.—																						
Wednesday	1	In Equator.	30·597	54·5	28·0	40·4	30·3	69·5	16·8	42·8	40·7	10·1	18·0	4·6	+0·4	Calm	Calm & S.E.	0·0	0·0	0·0	15	0·00
Thursday .	2	..	30·547	56·7	30·6	43·2	31·1	70·0	17·3	43·0	41·2	12·1	23·8	2·3	+3·2	Calm	Calm	0·0	0·0	0·0	20	0·00
Friday . .	3	..	30·511	57·0	24·6	38·8	27·0	72·0	14·8	43·2	41·7	11·8	24·4	6·7	—1·2	S.E. & Calm.	Calm	0·0	0·0	0·0	5	0·00
Saturday .	4	..	30·645	49·8	27·4	37·7	33·2	55·0	15·0	43·0	41·7	4·5	11·9	0·0	—2·2	Calm & N.E.	N.E.	0·0	0·0	0·0	55	0·00
Means . .		..	30·469	53·3	30·3	41·0	31·8	64·9	19·5	42·8	41·1	9·2	17·7	2·9	+1·1	..		..	..	..	Sum 375	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday .	Nothing was shown at any examination throughout the week.
Monday. .	
Tuesday .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . The sky was generally clear throughout the day. Auroral streamers were seen at night, and the magnets were disturbed.

Monday. . One half of the sky was covered with cloud during the morning and afternoon ; at night the sky was clear.

Tuesday . The sky was for the most part covered with cloud till noon, and it was clear for the remainder of the day. Thin fog at night.

Wednesday The sky was free from cloud throughout the day. Thin fog prevailed in the earlier portion of the morning.

Thursday . The sky was free from cloud throughout the day. Fog was prevalent during the morning.

Friday . . The sky was free from cloud throughout the day. Thin fog prevailed during the earlier portion of the morning, and also at night.

Saturday . The sky was clear during the earlier portion of the morning, and it was overcast during the remainder of the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 39·2°; and the mean reading at 9h. P.M. was 40·3°; the mean readings at the Royal Observatory for the same times were 38·5° and 37·3° respectively.

The reading of the barometer has been very remarkable throughout the week, it in-increased from 30·38 in. at the beginning of the week to 30·45 in. by 10h. A M. on the 26th; decreased to 30·20 in. by 9h. P.M. on the 27th; increased to 30·62 in. by noon on March 1st; decreased to 30·49 in. by 3h. P.M. on the 3d; and increased to 30·67 in. by the end of the week, a point higher than it has reached for many years.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, March 11. [No. 10.

HEALTH OF LONDON DURING THE WEEK.

The week that ended last Saturday produced a considerable increase of mortality, the deaths in London having risen from 1135 in the previous week to 1343, the number now returned. Changes in the weather appear to have acted injuriously on the public health: the mean temperature fell below the average on Friday in the preceding week, and continued to fall on three following days. On Monday it was only 34°, or nearly 6° below the average; on Wednesday it rose to 49·3°, which is 9·4° above the average; on Thursday it rose to 54·5°, or 14·3° above the average. The variation in the mean daily temperatures of Tuesday and Thursday amounted to 17·8°.

In the ten corresponding weeks of the years 1844–53, the average number of deaths was 1083, which if raised in proportion to increase of population, becomes 1191. The number returned last week therefore exceeds the calculated amount by 152.

Deaths from bronchitis rose in the last two weeks from 106 to 147; those by pneumonia from 81 to 103. The total number caused by diseases of the respiratory organs is 295, while the corrected average is 257. The total number referred to the class of epidemic diseases is 254, the corrected average being 222.

Fourteen deaths occurred last week from small-pox; though the number is not great, it seems to justify the observation previously made with regard to the tendency, which this disease exhibits, to increase. A grocer died in South-street, Chelsea, at the age of 50 years, of "confluent small-pox (14 days)." He had been vaccinated when one year old. In Mile-end Old Town Lower, at 11 Rural-place, on 1st March, the daughter of a labourer, aged one year, died of "variola (14 days), not vaccinated." Mr. Castleden, the Registrar, says:—"The child was 21 months old, and always ailing. Surely some step should have been taken by the

parish authorities to have the body buried before this time. Probably it will not be buried before Sunday; viz. 11 days after the child died. During the whole of this period the body remains in an over-crowded court. The mother, who was the informant, is labouring under the disease, her face being full of pustules, and she has had it for 3 or 4 days."

At 29 Playhouse-yard, Whitecross-street, on 3d March, the wife of a tailor, aged 53 years, died a "natural death, apparently accelerated by want and exhaustion." *Inquest.* At 6 Tash-court, Gray's-inn-lane, on 3d March, the widow of a soldier, aged 55 years, died of "exhaustion from want of food." *Certified.* A woman from Holborn-buildings, aged 19 years, died in the London Fever Hospital, of "poverty, ascaris lumbricoides." (*Post mort.*) The son of an omnibus conductor, aged 19 years, died of "disease of the brain, producing blindness, fits, and loss of intellect." In Baker's-row, Clerkenwell, on 3d March, the widow of a gas-fitter, aged 70 years, "carbuncle (3 weeks)." A painter, aged 57 years, died of "lead paralysis." Three persons died of intemperance.

In Paddington, at 16 North Wharf-road, on 9th March, a man, formerly a shoemaker, died at the advanced age (as stated) of 102 years. Mr. Brown, the Registrar, adds:—"The deceased would have completed his 103rd year next month. His health was generally good, and he was in the habit of attending his chapel every morning at six o'clock, and also in the evening, until about two months previous to his death."

In the south sub-district of Chelsea, at 3 Wink's-buildings, on 31st January, the son of a sweep, aged 2 months, was "accidentally suffocated from inhaling impure air." The coroner adds to his verdict, that "the close packing of human beings in the house in question very probably occasioned the death." In the same sub-district, on 22d February, in Paradise-walk, a bricklayer, aged 22 years, and a labourer, aged 24 years, were "crushed and suffocated in a sewer by a fall of earth." At 4 Westminster-road, on 6th March, a firework-maker, aged 36 years, and the son of a tinplate-worker, aged 15 years, were "burnt by an explosion of fireworks."

In Kilburn a spinster, aged 44 years, died from "multilocular ovarian cyst (from $2\frac{1}{2}$ to 3 years), suppuration of kidneys (a few weeks)." Her medical attendant adds on his certificate:—"This tumour weighed $67\frac{1}{2}$ lbs. Death appeared to be more immediately produced by suppuration of both kidneys, resulting from the pressure."

Last week the births of 946 boys, and 854 girls, in all 1800 children, were registered in London. The average number of nine corresponding weeks of the years 1845–53 was 1491.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·229 in. The mean daily reading was above 30 in. on every day except Friday. The highest mean was 30·539 in. on Sunday; the lowest

29·962 in. on Friday. The mean temperature of the week was 43·8°, which is 3·7° above the average of the same week in 38 years. The mean daily temperature was below the average on the first three days; it was considerably above it during the rest of the week. The highest temperature was 63° on Thursday; the lowest 25·5° on Monday, making a range of 37·5°. The wind blew from the north-east on Sunday, and mostly from the south-west on the last five days.

BIRTHS Registered LAST WEEK, and in the TENTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1254	1329	1390	1480	1544	1476	1580	1699	1671	1491	1800
Males . .	639	669	714	750	821	733	795	873	861	761	946
Females .	615	660	676	730	723	743	785	826	810	730	854

DEATHS Registered LAST WEEK, and in the TENTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		1030	1141	860	1008	1070	1047	875	1247	1128	1427	1083·3	1343*
Males . .		531	607	429	526	525	531	433	582	566	733	546·3	689
Females .		499	534	431	482	545	516	442	665	562	694	537·0	654
Deaths at three periods of life . .	Ages.												
	0—15	450	446	410	446	520	501	371	570	466	573	475·3	619
	15—60	332	424	280	306	341	315	282	374	399	460	351·3	425
	60 & up.	247	269	169	256	209	230	222	302	250	379	253·3	292

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.
BIRTHS	1557	1545	1566	1373	1768	1700	1662	1655	1797	1539	1795	1739	1800
DEATHS	1358	1399	1656	1444	1492	1195	1178	1204	1178	1154	1334	1135	1343*
DEATHS (except from Violence) . . .	1334	1313	1519	1420	1472	1184	1139	1191	1159	1137	1277	1113	1313
Deaths (except from Violence) at 60 years and upwards . .	310	318	369	349	394	308	259	251	236	224	269	222	288
Scarlatina	33	34	40	40	45	25	35	32	28	35	29	31	30
Typhus	56	42	58	43	49	44	51	42	53	47	50	31	52
Diarrhœa & Dysentery	30	22	34	25	30	33	33	31	22	31	33	21	23
Cholera	11	13	10	2	2	1	..	1	1	..	..	..	..
Mean Temperature .	32°·7	33°·1	29°·0	30°·2	37°·5	42°·2	42°·2	42°·0	42°·0	35°·1	40°·9	41°·0	43°·8

* The Return of deaths in the sub-district of St. James'-square was not received in time for insertion in the Table. An average of 4, derived from the returns of six previous weeks, is inserted instead, and in the Table of D placed to *Causes not specified*. The true number is now ascertained to be 2.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 43°·8—Mar. 11.			
	37°·7	30°·1	47°·6	37°·1	41°·7	43°·0	42°·4	39°·4	36°·4	35°·3	Mean 39°·1				
	Mar. 9 1844	Mar. 8 1845	Mar. 7½ 1846	Mar. 6 1847	Mar. 11 1848	Mar. 10 1849	Mar. 9 1850	Mar. 8 1851	Mar. 6 1852	Mar. 5 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	1030	1141	860	1008	1070	1047	875	1247	1128	1427	10833	619	425	292	1343†
SPECIFIED CAUSES	1026	1141	858	1007	1067	1040	873	1242	1110	1409	10773	618	423	291	1335†
1. Zymotic Diseases	191	178	162	150	261	243	133	251	207	244	2020	201	40	13	254
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	54	58	38	50	46	45	50	50	54	59	504	9	27	31	67
3. Tubercular Diseases	195	220	153	174	193	172	149	208	196	216	1876	75	138	2	215
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	124	134	128	144	128	104	141	125	127	160	1315	68	45	36	149
5. Diseases of the Heart and Blood-vessels	40	36	28	36	30	25	33	70	49	60	407	4	29	22	55
6. Diseases of the Lungs, and of the other Organs of Respiration	218	231	134	224	198	223	171	321	231	388	2339	129	72	94	295
7. Diseases of the Stomach, Liver, and other Organs of Digestion	55	59	65	43	67	62	50	72	61	58	592	18	21	14	53
8. Diseases of the Kidneys, &c.	12	13	12	10	12	15	15	7	20	13	129	..	12	8	20
9. Childbirth, Diseases of the Uterus, &c.	10	24	16	12	7	5	12	3	11	12	112	..	9	1	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	9	5	10	4	4	10	8	10	8	75	1	3	2	6
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	..	..	2	2	4	1	3	3	17	..	1	2	3
12. Malformations	1	4	5	6	3	3	2	6	2	4	36	11	..	..	11
13. Premature Birth & Debility	27	20	25	28	16	35	13	36	35	24	259	44	4	1	49
14. Atrophy	6	19	18	24	23	16	18	20	23	33	200	36	..	8	44
15. Age	63	72	38	49	36	39	42	45	40	82	506	..	..	50	50
16. Sudden	10	22	12	13	14	10	9	11	10	10	121	4	3	3	11†
17. Violence, Privation, Cold, and Intemperance	12	41	19	34	27	37	21	8	31	35	265	18	19	4	43†
1.—Small-pox	16	25	7	8	38	13	6	26	31	5	175	10	4	..	14
Measles	32	17	18	5	34	9	17	30	12	16	190	29	2	..	31
Scarlatina	40	24	11	11	42	43	14	20	24	33	262	30	..	..	30
Hooping Cough	43	42	62	44	27	69	35	70	40	56	488	59	..	..	59
Croup	9	9	5	9	7	6	3	13	8	15	84	13	..	..	13
Thrush	5	1	3	1	1	2	1	3	3	3	23	5	..	..	5
Diarrhœa	4	10	5	18	14	18	9	13	21	22	134	17	2	..	19
Dysentery	2	1	3	3	..	3	1	3	5	2	23	1	2	1	4
Cholera	..	..	..	..	1	15	..	2	1	1	20	..	..	..	..
Influenza	7	3	2	4	11	4	..	15	3	4	53	..	..	..	..
Purpura and Scurvy	..	..	1	1	1	3	..	..	2	..	8	..	..	..	..
Ague	..	..	..	..	..	..	..	1	..	..	1	..	1	..	1
Remittent Fever	..	..	1	1	3	1	1	3	2	1	13	3	..	..	3
Infantile Fever	*	*	*	*	1	..	1	3	1	3	9	1	..	..	1
Typhus	31	35	34	28	62	42	29	36	37	69	403	24	19	9	52
Metria (or Puerperal Fever)	*	*	*	*	4	6	2	4	7	3	26	..	4	..	4
Rheumatic Fever	*	*	*	*	2	..	..	1	..	..	3	1	1	..	2
Erysipelas	1	10	7	11	11	7	7	5	8	6	73	5	3	3	11
Syphilis	1	1	2	5	2	2	6	3	2	5	29	1	2	..	3
Noma (or Canker)	*	..	1	1	..	..	1	..	..	..	3	2	..	..	2
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	..	3	3	6	..	2	6	3	6	2	31	3	3	3	9
Dropsy	35	37	14	25	14	16	12	19	18	21	211	3	6	14	23
Abscess	..	..	1	..	5	1	5	2	2	5	21	2	3	..	5
Ulcer	..	..	1	2	1	1	..	1	..	2	8	..	..	1	1
Fistula	..	..	..	..	1	..	..	..	..	..	1	..	1	..	1
Mortification	4	4	3	2	3	6	8	12	2	7	51	..	..	3	3
Cancer	13	14	16	12	20	19	19	11	22	21	167	1	14	9	24
Gout	2	..	..	3	2	..	..	2	4	1	14	..	..	1	1
3.—Scrofula	2	4	5	2	7	4	2	7	10	8	51	4	3	..	7
Tabes Mesenterica	11	5	13	15	18	19	9	16	16	10	132	17	1	..	18
Phthisis (or Consumption)	150	166	106	128	141	121	107	154	141	160	1374	15	134	2	151
Hydrocephalus	32	45	29	29	27	28	31	31	29	38	319	39	..	..	39

* See Note, page 78.

† The age of a person who died *suddenly*, and the ages of 2 persons who were *burnt* are not stated. See also Note, page 75.

in the TENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 43°·8—Mar. 11.			
	37°·7	30°·1	47°·6	37°·1	41°·7	43°·0	42°·4	39°·4	36°·4	35°·3	Mean 39°·1				
	Mar. 9	Mar. 8	Mar. 7	Mar. 6	Mar. 11	Mar. 10	Mar. 9	Mar. 8	Mar. 6	Mar. 5	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	20	12	14	8	9	9	14	8	11	10	115	6	3	..	9
Apoplexy	16	27	25	23	35	21	34	20	19	32	252	7	10	16	33
Paralysis	26	18	17	26	24	15	33	15	29	31	234	1	16	15	32
Delirium Tremens	1	1	2	7	2	3	3	4	2	4	29	..	2	..	2
Chorea	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Epilepsy	4	2	4	10	8	6	8	3	4	10	59	1	4	1	6
Tetanus	1	1	..	..	..	..	..	..	..	..	2	2	..	..	2
Insanity	1	1	1	1	2	2	1	1	3	1	14	..	1	..	1
Convulsions	51	58	46	59	43	38	37	60	47	57	496	48	..	..	48
Disease of Brain, &c.	4	14	19	10	5	10	10	14	12	15	113	3	9	4	16
5.—Pericarditis	4	2	4	1	2	1	3	8	4	4	33	..	..	..	..
Aneurism	1	1	..	2	2	3	..	1	1	2	13	..	2	1	3
Disease of Heart, &c.	35	33	24	33	26	21	30	61	44	54	361	4	27	21	52
6.—Laryngitis	1	1	3	2	2	9	2	8	2	6	36	8	..	..	8
Bronchitis	37	61	39	86	95	85	65	160	121	212	961	40	40	67	147
Pleurisy	..	6	1	3	3	4	4	6	2	4	33	..	2	..	2
Pneumonia	113	108	66	97	72	89	74	96	70	108	893	78	15	10	103
Asthma	42	38	13	29	13	29	17	40	24	44	289	..	13	14	27
Disease of Lungs, &c.	25	17	12	7	13	7	9	11	12	14	127	3	2	3	8
7.—Teething	15	11	13	6	11	9	5	21	12	13	116	8	..	..	8
Quinsey	1	2	..	1	2	1	2	2	..	2	13	..	..	..	..
Gastritis	5	2	1	..	4	1	1	..	2	1	17	2	..	1	3
Enteritis	8	9	9	6	9	9	7	7	7	3	74	1	3	..	4
Peritonitis	4	5	4	3	8	7	6	4	4	3	48	2	1	..	3
Ascites	2	2	1	1	4	1	1	2	1	5	20	..	2	1	3
Ulceration (of Intestines)	..	1	4	2	5	1	..	5	4	3	25	1	3	1	5
Hernia	1	3	4	5	1	2	2	2	5	4	29	1	..	2	3
Ileus	1	3	3	2	3	2	2	..	3	..	19	1	..	2	3
Intussusception	..	..	..	1	1	..	4	1	2	3	12	..	..	..	..
Stricture of Intestinal Canal	..	1	..	..	..	1	..	..	..	..	2	..	..	..	..
Disease of Stomach, &c.	8	5	9	4	8	8	4	6	5	3	60	1	4	..	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	1	8	2	1	6	4	5	1	2	32	..	2	1	3
Jaundice	1	3	1	3	3	6	3	7	6	4	37	1	..	1	2
Disease of Liver	7	11	8	7	7	8	8	10	9	11	86	..	6	5	11
Disease of Spleen	..	..	..	..	..	..	1	..	..	1	2	..	..	..	..
8.—Nephritis	1	..	..	1	2	..	..	..	..	1	5	..	1	1	2
Nephria (or Bright's Disease)	*	*	*	*	..	2	2	1	4	5	14	..	4	2	6
Ischuria	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Diabetes	..	1	..	1	1	1	..	1	2	..	7	..	2	1	3
Stone	..	2	1	..	2	1	1	..	1	..	8	..	..	2	2
Cystitis	1	1	..	1	..	2	..	1	..	..	6	..	1	..	1
Stricture of Urethra	..	2	1	2	..	..	3	..	3	..	11	..	..	1	1
Disease of Kidneys, &c.	10	7	9	5	7	9	9	4	10	7	77	..	4	1	5
9.—Paramenia	..	..	1	..	..	1	1	..	..	..	3	..	..	..	..
Ovarian Dropsy	1	..	..	2	..	1	..	..	1	..	5	..	..	..	..
Childbirth (*see* Metria)	8	17	14	6	5	2	7	2	8	8	77	..	8	..	8
Disease of Uterus, &c.	1	7	1	4	2	1	4	1	2	4	27	..	1	1	2
10.—Arthritis	..	..	..	..	..	1	..	..	..	1	2	..	..	..	..
Rheumatism	3	2	4	6	2	1	6	4	7	7	42	1	2	2	5
Disease of Joints, &c.	4	7	1	4	2	2	4	4	3	..	31	..	1	..	1
11.—Carbuncle	..	..	..	..	..	..	..	..	1	1	2	..	..	1	1
Phlegmon	..	..	..	..	..	..	3	..	1	2	6	..	..	1	1
Disease of Skin, &c.	1	1	..	..	2	2	1	1	1	..	9	..	1	..	1
17.—Intemperance	..	..	..	..	2	2	..	..	2	4	10	..	3	..	3
Privation of Food	..	1	..	..	..	..	..	1	1	..	3	..	2	..	2
Want of Breast-milk	*	*	*	*	2	3	6	2	3	2	18	8	..	..	8
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	1	1	..	..	..	..
Poison	*	*	*	*	..	1	1	..	..	3	5	1	1	..	2
Burns and Scalds	*	*	*	*	2	3	5	3	5	3	21	5	4	3	14†
Hanging and Suffocation	*	*	*	*	6	2	1	..	7	7	23	3	1	..	4
Drowning	*	*	*	*	5	6	1	1	2	2	17	..	4	..	4
Fractures	*	*	*	*	9	16	3	1	7	8	44	..	4	1	5
Wounds	*	*	*	*	..	3	4	..	2	3	12	..	..	..	..
Other Violence	*	*	*	*	1	1	..	..	2	2	6	1	..	..	1
All Violence	12	40	19	34	23	32	15	5	25	28	233	10	14	4	30†
Causes not specified	4	..	2	1	3	7	2	5	18	18	60	1	2	1	8†

* See Note, page 78.

† The age of a person who died *suddenly*, and the ages of 2 persons who were *burnt* are not stated. See also Note, page 75.

DEATHS Registered in the TENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,											
			37°·7 Mar. 9	30°·1 Mar. 8	47°·6 Mar. 7	37°·1 Mar. 6	41°·7 Mar. 11	43°·0 Mar. 10	42°·4 Mar. 9	39°·4 Mar. 8	36°·4 Mar. 6	35°·3 Mar. 5	Mean 39°·1 Sum of 10 Weeks.	43°·8 Mar. 11
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	1030	1141	860	1008	1070	1047	875	1247	1128	1427	10833	1343
1–6. WEST DISTRICTS .	301189	376427	138	159	110	129	149	151	123	175	170	199	1503	213
7–11. NORTH DISTRICTS .	376568	490396	181	231	180	175	193	168	160	220	230	272	2010	251
12–19. CENTRAL DISTRICTS	374247	393256	182	220	151	190	172	170	160	255	175	257	1932	258
20–25. EAST DISTRICTS .	393067	485522	226	235	167	214	252	255	186	272	193	334	2334	274
26–36. SOUTH DISTRICTS .	503346	616635	303	296	252	300	304	303	246	325	360	365	3054	347
1. Kensington . . . HL	74898	120004	33	36	19	31	56	41	37	63	38	57	411	62
2. Chelsea . . . . *W*H	40243	56538	24	20	17	21	30	19	18	26	26	30	231	47
3. St. George Hanover-sq. H	66657	73230	24	37	27	24	16	23	20	26	34	38	269	40
4. Westminster. . HHPP	56802	65609	28	30	29	29	29	50	32	36	40	43	346	36
5. St. Martin-in-the-Flds. H	25132	24640	10	19	9	13	11	4	8	10	12	10	106	11
6. St. James Westminster .	37457	36406	19	17	9	11	7	14	8	14	20	21	140	17
7. Marylebone . . . H	138383	157696	73	101	63	73	60	57	63	74	74	104	742	77
8. Hampstead . . . . }	140078	11986	*	*	*	3	3	1	4	5	2	6	24	4
9. Pancras . . . *W*HH }		166956	74	73	72	52	76	59	45	85	90	94	720	84
10. Islington . . HHPP	55779	95329	22	33	26	26	29	27	29	38	43	45	318	61
11. Hackney . . . . H	42328	58429	12	24	19	21	25	24	19	18	21	23	206	25
12. St. Giles	54378	54214	31	29	11	35	26	31	13	33	26	55	290	45
13. Strand (wkh. in 9) . H	43667	44460	23	26	13	9	12	17	15	23	22	36	196	33
14. Holborn	44532	46571	22	22	16	23	24	21	20	37	23	31	239	34
15. Clerkenwell . . PP	56847	64778	29	34	20	17	31	22	22	36	17	24	252	35
16. St. Luke (wkh. in 20) L	49908	54055	18	29	29	26	20	13	22	48	24	29	258	39
17. East London . . . P	39718	44406	28	18	18	24	20	16	18	29	24	26	221	21
18. West London *W*HPPP	29188	28840	14	33	28	41	23	34	29	25	21	26	274	26
19. City of Lon. (wkh. in 25)	56009	55932	17	29	16	15	16	16	21	24	18	30	202	25
20. Shoreditch . . *W*L	83564	109257	52	37	35	53	52	45	35	59	38	91	497	62
21. Bethnal Green . . L	74206	90193	35	51	22	40	43	49	25	43	23	59	390	37
22. Whitechapel . . . H	71879	79759	51	49	24	41	44	44	46	54	37	61	451	58
23. St. George-in-the-East .	41416	48376	30	22	25	22	37	45	26	23	26	37	293	25
24. Stepney . . . . H	90831	110775	42	58	41	40	50	57	35	66	51	58	498	54
25. Poplar . . . . *W*L	31171	47162	16	18	20	18	26	15	19	27	18	28	205	38
26. St. Saviour . . HH	33027	35731	24	20	26	17	29	21	15	25	31	28	236	26
27. St. Olave . . . HH	19869	19375	22	21	23	37	14	18	13	15	16	25	204	13
28. Bermondsey	35002	48128	17	23	18	21	19	28	17	33	33	25	234	37
29. St. Geo. Southwk. LPP	46718	51824	26	31	18	20	38	25	21	40	34	34	287	31
30. Newington . . . P	54693	64816	41	32	26	22	21	27	33	29	48	48	327	33
31. Lambeth	116072	139325	70	55	59	62	62	50	43	58	76	75	610	69
32. Wandsworth . . . L	39918	50764	22	17	19	15	26	14	16	24	25	30	208	20
33. Camberwell . . . LL	39931	54667	24	21	18	38	24	31	20	31	23	23	253	41
34. Rotherhithe	13940	17805	11	6	5	10	8	16	8	8	10	12	94	8
35. Greenwich . HHHP	81125	99365	46	70	40	52	51	59	45	44	44	47	498	58
36. Lewisham. . . . *W*	23051	34835	*	*	*	6	12	14	15	18	20	18	103	11

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten week is 10833; which, divided by 10, gives nearly 1083 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1083 divided by 10 is 108, which, added to 1083, makes the corrected average 1191. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 175 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	2	3	5
1 Fulham [Fulham]	.	2	2
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square* [*Chelsea N.W.*]	.	3	3
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	.	.	.
5 St. Martin-in-the-Fields [Charing Cross]	2	1	3
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	6	3	9
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	.	.	.
9 Pancras [Camden Town]	3	2	5
10 Islington [West]	.	4	4
11 Hackney [Hackney]	2	1	3
12 St. Giles [South]	5	8	13
14 Holborn [St. Andrew East]	8	3	11
15 Clerkenwell [St. James]	.	1	1
17 East London [St. Botolph]	.	3	3
18 *East London* [*West London North*]	1	.	1
18 West London [North]	1	.	1
20 Shoreditch [Haggerstone West]	3	4	7
20 *St. Luke* [*Hoxton New Town*]	2	4	6
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	8	4	12
23 St. George-in-the-East [St. John]	.	2	2
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City* [*Bow*]	1	2	3
25 Poplar [Poplar]	3	3	6
26 St. Saviour [Christchurch]	1	2	3
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	2	2	4
29 St. George Southwark [Borough Road]	1	2	3
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	2	2	4
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	3	4
33 Camberwell [Camberwell]	1	2	3
34 Rotherhithe	.	1	1
35 Greenwich [East]	.	1	1
36 Lewisham [Village]	1	1	2
36 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	58	71	129
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	2	.	2
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	3	.	3
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	3	2	5
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	.	1	1
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	3	3
13 King's College [St. Clement Danes]	3	.	3
18 St. Bartholomew's [West London North]	5	5	10
22 London [Whitechapel Church]	1	1	2
27 Guy's [St. Olave and St. Saviour]	2	2	4
27 St. Thomas's [St. Olave and St. Saviour]	3	5	8
Total	18	19	37
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	.	1
10 Fever [Islington West]	2	2	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	5	2	7

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	1	1
31 Hospital, York Road [Waterloo 2d part] Children	1	.	1
Total	1	1	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	1	1
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	1	.	1
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	1	.	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	1	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	1	2
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	2	1	3
Total	7	4	11
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	3	.	3
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	6	.	6
Total	10	.	10
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	2	1	3
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	1	1
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	2	2	4
Workhouses	58	71	129
Military and Naval Asylums	3	.	3
General Hospitals	18	19	37
Hospitals for Special Diseases	5	2	7
Lying-in Hospitals	1	1	2
Lunatic Asylums	7	4	11
Military and Naval Hospitals	10	.	10
Hospitals and Asylums for Foreigners	1	.	1
Prisons	2	2	4
Total in Public Institutions	105	99	204

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 11th March 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference between the Dew Point Temperature and Air Temperature. Greatest.	Difference between the Dew Point Temperature and Air Temperature. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Greatest.	Osler's. Pressure in lbs. on the square foot. Least.	Osler's. Pressure in lbs. on the square foot. Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	5	..	30·539	48·5	28·3	35·4	33·6	55·0	34·2	43·2	41·9	1·8	10·6	0·0	—4·4	N.E.	N.E. & Calm.	0·0	0·0	0·0	5	0·00
MONDAY . .	6	First Quarter.	30·381	47·0	25·5	34·0	32·6	55·0	15·1	43·0	41·9	1·4	10·8	0·0	—5·7	Calm	Calm	0·0	0·0	0·0	5	0·00
TUESDAY .	7	Apogee.	30·306	50·0	27·4	36·7	35·2	51·8	20·7	43·0	41·7	1·5	7·4	0·0	—3·0	Calm & S.W.	S.	0·0	0·0	0·0	135	0·00
WEDNESDAY	8	Greatest Dec. N.	30·224	58·0	42·8	49·3	45·1	66·0	35·0	43·8	42·5	4·2	10·5	2·6	+9·4	S.	S.S.W.	3·8	0·0	1·8	210	0·00
THURSDAY.	9	..	30·148	63·0	48·0	54·5	48·2	78·0	43·0	46·0	43·4	6·2	14·5	2·9	+14·3	S.W.	S.W.	3·6	0·0	2·0	195	0·00
FRIDAY . .	10	..	29·962	56·7	43·3	47·3	39·2	66·5	45·0	47·2	43·9	8·1	12·7	3·8	+6·9	S.W.	S.W.	4·8	0·0	2·4	195	0·03
SATURDAY.	11	..	30·044	62·8	42·2	49·2	43·3	75·5	32·0	48·8	45·0	5·9	15·8	1·2	+8·5	S.W.	S.W.	3·2	0·0	1·2	65	0·00
MEANS . .		..	30·229	55·1	36·8	43·8	39·6	64·0	32·1	45·0	42·9	4·2	11·8	1·5	+3·7	..		..	..	..	Sum 810	Sum 0·03
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	
MONDAY . .	
TUESDAY . .	
WEDNESDAY	March 7. Positive, and tension moderate. This was the only day electricity was shown during the week.
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

During the earlier portion of the morning the sky was generally covered with cloud, it was generally clear till the evening, when thick fog prevailed.

During the earlier portion of the morning, and also at night, thick fog prevailed, at other times the sky was clear.

The sky was overcast all day, thick fog prevailed during the morning.

The sky was covered with cloud throughout the day.

The amount of cloud was variable throughout the day; one half, and sometimes three fourths, of the sky were covered.

The sky was covered with cloud until evening, after which times the amount of cloud was variable. A shower o rain fell between 1h. and 2h. P.M.

The amount of cloud was variable throughout the day, at times the sky was wholly covered with thin cloud, and at other times it was one half covered. A lunar halo was visible during the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* I, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, —*lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 45·8°; and the mean reading at 9h. P.M. was 46·2°; the mean readings at the Royal Observatory for the same times were 43·5° and 44·0° respectively.

The reading of the barometer decreased from 30·67 in. at the beginning of the week to 29·94 in. by 3h. P.M. on the 10th; and increased to 30·05 in. by the end of the week.

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SURGEONS OF

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, March 18. [No. 11.

HEALTH OF LONDON DURING THE WEEK.

The total number of deaths registered in the metropolis in the week that ended last Saturday, was 1188, and exhibits a decrease on that of the preceding week, when 1343 were registered. In the ten weeks, corresponding to last week, of the years 1844–53, the average number was 1122, which if raised in proportion to increase of population becomes 1234. The deaths returned last week are, therefore, less by 46 than the calculated amount.

The 1188 deaths, now returned, are thus distributed in three periods of life: 562 children died under 15 years of age, 348 men and women at 15 and under 60 years, 254 at 60 years and upwards. The corrected averages of deaths in the three classes, as derived from corresponding weeks in previous years, are the following: 531, 419, and 282. Hence it appears that the rate of mortality among children last week was rather greater than usual, whilst in middle and more advanced life the number dying was below the average.

Hooping-cough appears to be still prevalent among children, 71 cases of this disease having ended fatally last week. Measles caused 21 deaths, scarlatina 22, croup 8, diarrhœa 22 (16 of which occurred to children). There were 10 deaths from small-pox, 6 of these under 10 years of age; 5 from influenza. It will be seen that no death from cholera has been registered in London in the last five weeks, and only 7 in the present year.

The following cases are selected from the Returns of the week:—In the City of London, North-east sub-district, on 13th March, the widow of a commercial clerk, aged 39 years, died from carbuncle of upper lip. In the North sub-district of West London, in the Union House, West-street, on 13th March, a solicitor's clerk, aged 75 years, "carbuncle." In Lorn-road, North Brixton, on 10th March, a gentleman, aged 61 years, died of "hæmorrhage on the brain, carbuncle." In St. George's Hospital, on 13th March, a man from Fulham-road, aged 73 years, "carbuncle, erysipelas." The above list comprises 4 deaths from carbuncle; and

three, it appears, occurred on the same day. In Saint George's Hospital, on 15th March, a stableman, aged 44 years, died of "phagedæna of great toe; secondary deposits in liver and pleurisy." *Post mort.* At 29 Primrose-street, Bishopsgate, on 8th March, a book-folder, aged 55 years, "paronychia (14 days), encephalitis (4 days)." At 9 Bedford-place, Kensington, on 13th March, an artist, aged 71 years, "idiopathic tetanus." At 27 Hawley-crescent, Camden Town, on 14th March, a bricklayer, aged 42 years, "rheumatism (12 months), neuralgia (5 years), pulmonary disease (6 months)." In the Dreadnought Hospital ship, on 11th March, a seaman, aged 26 years, "scurvy." *Post mort.* On 13th January, at 40 James'-place, Ratcliff, the wife of a hawker of fruit, aged 60 years, was "found dead in bed, apparently from want." *Inquest.*

In the Workhouse, Bethnal-green, on 9th March, a female, formerly a servant, died of "natural decay," at the advanced age, as reported, of 103 years.

In the sub-district of Hoxton New Town, at 46 Forston-street, on 11th March, a gentleman, aged 66 years, died of "nervous irritation occasioned by a sudden fright on the approach of the chartist rioters, producing imbecility (about 6 years), insanity and paralysis (about 2 months)."

Two men, aged respectively 56 and 72 years, were registered in the week, whose deaths were produced by habits of intemperance.

Last week the births of 883 boys and 881 girls, in all 1764 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1511.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 29·997 in. The mean daily reading was above 30 in. on Wednesday, Thursday, and Friday. The mean temperature rose from 43·8°, that of the previous week, to 47·2° in the last, which is 5·7° above the average of the weeks, corresponding to last week, in 38 years. It was above the average last week on every day except Saturday. The highest mean of the week occurred on Monday, and was 52·1°, or 10·9° above the average; the lowest was 41° on Saturday, or 0·8° below the average. The *highest* temperature of the week was 64·2° on Monday, the *lowest* 31·3° on Saturday. The mean dew-point temperature was 39·5°. The wind blew from south and south-west till Thursday, when it changed to north-west and north. No rain fell till Saturday, on which day the fall was 0·13 in.

BIRTHS Registered LAST WEEK, and in the ELEVENTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1330	1502	1435	1436	1521	1384	1533	1647	1816	1511	1764*
Males . . .	665	752	740	721	768	728	770	841	892	764	883
Females . .	665	750	695	715	753	656	763	806	924	747	881

DEATHS Registered LAST WEEK, and in the ELEVENTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		989	1069	902	1026	1118	1083	967	1401	1232	1436	1122·3	1188†
Males . .		505	549	455	503	590	537	500	684	636	740	569·9	606
Females .		484	520	447	523	528	546	467	717	596	696	552·4	582
Deaths at three periods of life . .	Ages.												
	0—15	412	434	424	411	505	500	432	593	521	600	483·2	562
	15—60	340	403	311	344	396	345	327	442	437	466	381·1	348
	60 & up.	236	231	167	271	216	230	205	365	274	369	256·4	254

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.
BIRTHS	1545	1566	1373	1768	1700	1662	1655	1797	1539	1795	1739	1800	1764*
DEATHS	1399	1656	1444	1492	1195	1178	1204	1178	1154	1334	1135	1343	1188†
DEATHS (except from Violence) . . .	1313	1519	1420	1472	1184	1139	1191	1159	1137	1277	1113	1313	1161
Deaths (except from Violence) at 60 years and upwards . .	318	369	349	394	308	259	251	236	224	269	222	288	250
Scarlatina	34	40	40	45	25	35	32	28	35	29	31	30	22
Typhus	42	58	43	49	44	51	42	53	47	50	31	52	39
Diarrhœa & Dysentery	22	34	25	30	33	33	31	22	31	33	21	23	25
Cholera	13	10	2	2	1	..	1	1	..	..	..	..	..
Mean Temperature .	33°·1	29°·0	30°·2	37°·5	42°·2	42°·2	42°·0	42°·0	35°·1	40°·9	41°·0	43°·8	47°·2

* The return of births from the sub-district of St. John, Marylebone, has not yet been received. An average of 3, derived from the returns of six previous weeks, is inserted instead.

† The returns of deaths from the sub-districts of St. John, Marylebone, and Whitechapel North, are not inserted in the Tables, in consequence of delay in reaching this office. Averages of 9 for the former, and 14 for the latter, derived from the returns of six previous weeks, are inserted instead; and in the Table of Diseases the 23 deaths are placed to *Causes not specified*. The true number for Whitechapel North is now ascertained to be 11.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 47°·2—Mar. 18.			
	41°·1	29°·9	43°·6	35°·7	40°·7	45°·9	40°·9	40°·5	40°·0	44°·6	Mean 40°·3				
	Mar. 16	Mar. 15	Mar. 14	Mar. 13	Mar. 18	Mar. 17	Mar. 16	Mar. 15	Mar. 13	Mar. 12	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
ALL CAUSES	989	1069	902	1026	1118	1083	967	1401	1232	1436	11223	562	348	254	1188†
SPECIFIED CAUSES	986	1066	899	1024	1110	1073	964	1398	1227	1433	11180	561	347	254	1163†
1. Zymotic Diseases	177	157	164	130	289	233	149	283	197	244	2023	167	42	8	217
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	59	62	32	39	45	61	43	55	63	44	503	6	28	23	58†
3. Tubercular Diseases	182	203	192	197	205	196	198	233	237	231	2074	82	104	7	193
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	139	152	114	133	130	122	126	123	129	154	1322	73	38	33	144
5. Diseases of the Heart and Blood-vessels	30	40	39	48	28	42	42	53	59	57	438	..	20	15	35
6. Diseases of the Lungs, and of the other Organs of Respiration	166	210	137	232	176	198	182	352	251	391	2295	100	59	78	237
7. Diseases of the Stomach, Liver, and other Organs of Digestion	54	65	63	58	75	64	52	67	61	68	627	29	22	14	65
8. Diseases of the Kidneys, &c.	12	12	15	11	16	12	13	14	14	26	145	1	9	7	17
9. Childbirth, Diseases of the Uterus, &c.	18	11	12	12	4	5	9	10	5	13	99	1	4	1	6
10. Rheumatism, Diseases of the Bones, Joints, &c.	3	4	7	16	6	8	6	5	6	10	71	2	3	2	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	5	..	2	..	2	3	1	5	18	1	3	3	7
12. Malformations	1	3	5	6	2	1	3	7	2	4	34	4	..	..	4
13. Premature Birth & Debility	16	24	22	29	15	19	16	39	26	35	241	42	2	..	44
14. Atrophy	12	11	19	21	30	22	23	24	21	36	219	29	..	10	39
15. Age	82	77	41	64	43	62	43	74	58	57	601	..	..	46	46
16. Sudden	3	6	8	10	11	3	19	18	14	7	99	5	4	1	10
17. Violence, Privation, Cold, and Intemperance	32	29	24	18	33	25	38	38	83	51	371	19	9	6	34
1.—Small-pox	21	32	6	7	23	10	3	16	30	2	150	6	4	..	10
Measles	21	23	24	5	29	12	12	29	7	20	182	20	1	..	21
Scarlatina	43	23	18	18	51	42	12	16	18	38	279	20	2	..	22
Hooping Cough	32	30	63	34	30	63	43	92	42	79	508	71	..	..	71
Croup	9	10	7	5	4	6	9	7	10	8	75	8	..	..	8
Thrush	4	3	1	1	4	1	3	3	2	3	25	2	..	..	2
Diarrhœa	3	3	4	10	19	20	17	12	11	13	112	16	3	3	22
Dysentery	3	..	..	1	3	3	1	5	2	3	21	1	2	..	3
Cholera	..	..	..	..	1	9	3	1	1	..	15	..	..	..	..
Influenza	3	1	3	..	10	1	1	38	3	6	66	2	..	3	5
Purpura and Scurvy	..	..	..	2	..	1	1	2	1	2	9	1	1	..	2
Ague	2	..	..	..	1	1	..	..	1	..	5	..	..	..	..
Remittent Fever	..	..	..	..	2	1	1	3	5	..	12	1	..	..	1
Infantile Fever	*	*	*	*	1	1	2	4	1	..	9	2	..	..	2
Typhus	28	21	29	32	73	46	27	43	47	53	399	14	23	2	39
Metria (or Puerperal Fever)	*	*	*	*	13	6	4	3	4	6	36	..	3	..	3
Rheumatic Fever	*	*	*	*	1	1	..	2	..	1	5	..	2	..	2
Erysipelas	6	9	5	9	20	8	8	7	9	6	87	3	1	..	4
Syphilis	2	2	3	6	3	1	2	..	3	3	25	..	..	..	..
Noma (or Canker)	*	..	1	..	1	..	..	..	..	1	3	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	..	1	6	2	4	1	1	8	2	27	1	1	..	2
Dropsy	30	40	10	16	14	27	13	15	21	19	205	3	7	12	22
Abscess	4	1	3	..	2	5	1	2	1	1	20	1	2	..	3
Ulcer	2	..	1	..	2	..	1	2	1	..	9	..	1	1	2
Fistula	1	1	..	..	..	2	1	1	..	1	7	..	2	1	3
Mortification	3	6	3	5	6	4	3	5	7	3	45	..	1	3	4
Cancer	16	14	14	10	18	18	20	29	23	17	179	1	13	5	20†
Gout	1	..	..	2	1	1	3	..	2	1	11	..	1	1	2
3.—Scrofula	1	1	8	5	8	7	6	9	12	9	66	12	1	..	13
Tabes Mesenterica	12	9	13	17	13	15	22	11	14	18	144	18	..	..	18
Phthisis (or Consumption)	133	166	132	130	148	140	143	166	182	167	1507	20	101	7	128
Hydrocephalus	36	27	39	45	36	34	27	47	29	37	357	32	2	..	34

* See Note, page 86.

† The age of a person who died from *cancer* was not stated.

in the ELEVENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean	1854			
	° 41·1	° 29·9	° 43·6	° 35·7	° 40·7	° 45·9	° 40·9	° 40·5	° 40·0	° 44·6	° 40·3	° 47·2—Mar. 18.			
	Mar. 16	Mar. 15	Mar. 14	Mar. 13	Mar. 18	Mar. 17	Mar. 16	Mar. 15	Mar. 13	Mar. 12	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	12	9	4	10	11	13	9	11	18	14	111	17	4	..	21
Apoplexy	24	33	20	33	25	23	34	20	19	32	263	3	12	9	24
Paralysis	19	25	19	20	21	25	21	20	30	41	241	..	7	14	21
Delirium Tremens	2	2	6	2	4	1	3	..	3	4	27	..	3	1	4
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	7	7	10	14	10	5	7	6	6	6	78	1	7	3	11
Tetanus	..	..	3	..	..	1	..	..	..	..	4	..	..	1	1
Insanity	3	2	2	3	2	..	..	4	..	2	18	..	1	1	2
Convulsions	64	62	32	38	44	46	40	51	46	39	462	48	..	..	48
Disease of Brain, &c.	8	12	18	13	13	8	12	11	7	16	118	4	4	4	12
5.—Pericarditis	..	2	1	2	2	2	3	5	..	..	17	..	2	1	3
Aneurism	..	1	..	2	1	1	3	1	1	1	11	..	1	..	1
Disease of Heart, &c.	30	37	38	44	25	39	36	47	58	56	410	..	17	14	31
6.—Laryngitis	..	4	2	11	3	3	3	5	7	6	44	6	2	..	8
Bronchitis	28	39	39	103	81	85	79	171	127	233	985	31	33	58	122
Pleurisy	4	4	3	3	1	3	1	3	3	3	28	1	3	1	5
Pneumonia	82	101	68	65	65	86	82	123	79	98	849	62	18	4	84
Asthma	35	46	10	27	12	14	12	36	27	36	255	..	3	12	15
Disease of Lungs, &c.	17	16	15	23	14	7	5	14	8	15	134	..	..	3	3
7.—Teething	11	16	11	12	13	12	15	17	18	18	143	20	..	..	20
Quinsey	1	1	3	..	6	1	1	2	..	3	18	1	1	..	2
Gastritis	2	..	2	1	3	3	1	3	..	..	15	..	..	..	..
Enteritis	14	16	6	7	7	5	6	8	4	6	79	1	2	1	4
Peritonitis	3	2	3	5	6	4	3	6	4	7	43	1	2	2	5
Ascites	1	1	1	3	7	2	1	3	6	3	28	..	2	1	3
Ulceration (of Intestines)	1	3	5	2	2	6	1	2	4	5	31	..	..	..	..
Hernia	1	2	1	3	2	2	2	..	3	3	19	..	1	1	2
Ileus	1	1	5	2	..	1	1	3	1	2	17	..	2	..	2
Intussusception	1	..	1	..	1	3	..	..	..	2	8	1	..	..	1
Stricture of Intestinal Canal	..	1	1	1	..	3	..	1	..	1	8	..	..	..	..
Disease of Stomach, &c.	4	8	12	2	10	4	3	7	8	3	61	1	1	4	6
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	3	4	5	2	2	..	1	2	3	23	..	1	1	2
Jaundice	5	1	2	4	7	3	2	2	4	..	30	2	1	..	3
Disease of Liver	7	10	6	10	9	13	15	12	7	12	101	2	9	4	15
Disease of Spleen	1	..	..	1	..	..	1	..	..	..	3	..	..	..	..
8.—Nephritis	..	..	1	..	..	..	1	..	1	1	4	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	6	1	3	1	3	7	21	1	3	3	7
Ischuria	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Diabetes	3	2	1	..	1	1	2	1	1	1	13	..	..	..	..
Stone	1	..	1	2	1	1	3	1	..	1	11	..	2	..	2
Cystitis	..	..	..	1	2	1	..	1	1	1	7	..	..	1	1
Stricture of Urethra	2	1	4	..	1	..	1	1	4	2	16	..	..	1	1
Disease of Kidneys, &c.	6	9	7	8	5	8	3	9	4	13	72	..	3	2	5
9.—Paramenia	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	3	..	2	2	..	1	1	3	1	..	13	..	1	1	2
Childbirth (*see* Metria)	9	9	7	9	3	1	3	5	3	8	57	..	2	..	2
Disease of Uterus, &c.	6	2	3	1	1	2	5	2	1	5	28	1	1	..	2
10.—Arthritis	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Rheumatism	..	2	4	8	3	4	5	3	4	8	41	..	3	1	4
Disease of Joints, &c.	3	2	3	8	3	4	1	1	2	2	29	2	..	1	3
11.—Carbuncle	..	..	..	..	..	..	1	..	1	4	6	..	1	3	4
Phlegmon	..	..	2	..	1	..	1	1	..	..	5	1	2	..	3
Disease of Skin, &c.	..	..	3	..	1	..	..	2	..	1	7	..	..	..	..
17.—Intemperance	2	..	3	1	..	1	2	6	3	2	20	..	1	1	2
Privation of Food	1	..	1	1	1	..	..	1	1	..	6	..	..	1	1
Want of Breast-milk	*	*	*	*	2	..	3	7	6	2	20	4	..	..	4
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	1	1	..	2	..	..	..	..
Poison	*	*	*	*	1	..	2	1	4	1	9	..	1	..	1
Burns and Scalds	*	*	*	*	2	5	7	3	21	19	57	9	..	1	10
Hanging and Suffocation	*	*	*	*	7	2	6	5	10	3	33	2	1	..	3
Drowning	*	*	*	*	7	9	5	4	8	4	37	1	2	..	3
Fractures	*	*	*	*	8	6	11	7	25	18	75	3	3	3	9
Wounds	*	*	*	*	3	2	1	2	4	2	14	..	1	..	1
Other Violence	*	*	*	*	2	..	1	1	..	..	4	..	..	..	..
All Violence	29	29	20	16	30	24	33	23	72	47	323	15	8	4	27
Causes not specified	3	3	3	2	8	10	3	3	5	3	43	1	1	..	25†

* See Note, page 86.

† The age of a person who died from *cancer* was not stated.

DEATHS Registered in the ELEVENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			41°·1	29°·9	43°·6	35°·7	40°·7	45°·9	40°·9	40°·5	40°·0	44°·6	Mean 40°·3	47°·2
			Mar. 16	Mar. 15	Mar. 14	Mar. 13	Mar. 18	Mar. 17	Mar. 16	Mar. 15	Mar. 13	Mar. 12	Sum of 10 Weeks.	Mar. 18
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	989	1069	902	1026	1118	1083	967	1401	1232	1436	11223	1188
1-6. WEST DISTRICTS .	301189	376427	158	169	146	151	164	184	139	220	222	214	1767	175
7-11. NORTH DISTRICTS .	376568	490396	185	207	178	204	209	185	179	293	222	266	2128	242
12-19. CENTRAL DISTRICTS	374247	393256	189	216	148	176	207	177	187	251	237	292	2080	186
20-25. EAST DISTRICTS .	393067	485522	212	218	180	236	251	215	198	281	255	324	2370	262
26-36. SOUTH DISTRICTS .	503346	616635	245	259	250	259	287	322	264	356	296	340	2878	323
1. Kensington . . . HL	74898	120004	37	30	36	37	48	66	37	57	44	70	462	59
2. Chelsea . . . . *W*H	40243	56538	22	36	18	21	24	31	21	42	59	33	307	34
3. St. George Hanover-sq. H	66657	73230	33	31	34	39	17	21	28	38	49	31	321	34
4. Westminster . HHPP	56802	65609	30	40	33	27	50	36	30	41	34	53	374	27
5. St. Martin-in-the-Flds. H	25132	24640	14	17	13	14	10	14	11	18	18	9	138	15
6. St. James Westminster .	37457	36406	22	15	12	13	15	16	12	24	18	18	165	6
7. Marylebone . . . H	138383	157696	69	70	68	101	61	65	52	97	75	90	748	88
8. Hampstead	140078	11986	*	*	*	2	7	1	5	2	3	6	26	3
9. Pancras . . . *W*HH		166956	79	85	65	59	87	74	69	110	84	87	799	82
10. Islington . . HHPP	55779	95329	23	32	24	20	40	28	30	55	38	63	353	42
11. Hackney . . . . H	42328	58429	14	20	21	22	14	17	23	29	22	20	202	27
12. St. Giles	54378	54214	23	32	23	30	22	26	33	39	31	48	307	25
13. Strand (wkh. in 9) . H	43667	44460	21	19	11	24	24	25	20	24	20	15	203	26
14. Holborn	44532	46571	34	25	23	21	36	23	21	54	37	35	309	19
15. Clerkenwell . . PP	56847	64778	19	27	21	33	33	28	22	33	30	59	305	31
16. St. Luke (wkh. in 20) L	49908	54055	22	26	16	20	30	19	24	26	21	34	238	31
17. East London . . . P	39718	44406	15	21	21	20	16	18	15	22	20	24	192	17
18. West London *W*HPPP	29188	28840	37	39	18	21	21	18	26	25	57	54	316	14
19. City of Lon. (wkh. in 25)	56009	55932	18	27	15	7	25	20	26	28	21	23	210	23
20. Shoreditch . . *W*L	83564	109257	48	66	32	52	51	50	42	80	62	72	555	44
21. Bethnal Green . . L	74206	90193	38	29	33	28	46	39	35	44	48	52	392	54
22. Whitechapel . . . H	71879	79759	46	39	36	41	48	38	40	55	42	67	452	52
23. St. George in the East .	41416	48376	30	28	21	29	26	15	20	14	24	36	243	20
24. Stepney . . . . H	90831	110775	30	42	46	65	64	45	36	60	57	62	507	64
25. Poplar . . . *W*L	31171	47162	20	14	12	21	16	28	25	28	22	35	221	28
26. St. Saviour . . HH	33027	35731	19	20	17	13	27	16	13	29	22	15	191	16
27. St. Olave . . . HH	19869	19375	12	31	22	15	15	35	17	27	15	23	212	41
28. Bermondsey	35002	48128	23	17	23	22	24	29	18	22	31	28	237	31
29. St. Geo. Southwk. LPP	46718	51824	24	31	25	23	30	38	22	32	25	30	280	27
30. Newington . . . P	54693	64816	22	19	28	23	26	30	28	38	31	48	293	27
31. Lambeth	116072	139325	56	51	46	66	39	58	61	96	63	83	619	62
32. Wandsworth . . . L	39918	50764	25	23	28	8	21	21	18	27	23	18	212	29
33. Camberwell . . . LL	39931	54667	18	14	14	16	23	20	12	32	20	28	197	27
34. Rotherhithe	13940	17805	4	6	5	9	7	7	10	5	15	9	77	6
35. Greenwich . HHHP	81125	99365	42	47	42	60	61	58	47	39	40	49	485	46
36. Lewisham . . . *W*	23051	34835	*	*	*	4	14	10	18	9	11	9	75	11

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11223; which, divided by 10, gives nearly 1122 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1122 divided by 10 is about 112, which, added to 1122, makes the corrected average 1234. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 150 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	4	2	6
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	1	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	1	2
5 St. Martin-in-the-Fields [Charing Cross]	1	1	2
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	7	9	16
8 Hampstead	.	1	1
9 *Strand [Tottenham Court]*	1	2	3
9 Pancras [Camden Town]	3	8	11
10 Islington [West]	1	.	1
11 Hackney [Hackney]	.	2	2
12 St. Giles [South]	.	.	.
14 Holborn [St. Andrew East]	2	6	8
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	1	.	1
18 West London [North]	2	1	3
20 Shoreditch [Haggerstone West]	1	2	3
20 *St. Luke [Hoxton New Town]*	2	1	3
21 Bethnal Green [The Green]	10	8	18
22 Whitechapel [Mile End New Town]	1	2	3
22 Whitechapel [North]	6	4	10
23 St. George-in-the-East [St. John]	4	1	5
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	4	.	4
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	1	3
25 Poplar [Poplar]	2	.	2
26 St. Saviour [Christchurch]	2	1	3
27 St. Olave [St. John Horselydown]	2	.	2
28 Bermondsey [St. Mary Magdalen]	3	1	4
29 St. George Southwark [Borough Road]	1	1	2
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	5	3	8
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	3	.	3
34 Rotherhithe	.	.	.
35 Greenwich [East]	1	1	2
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	76	65	141
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	6	.	6
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	9	.	9
General Hospitals:—			
1 St. Mary's Paddington	3	4	7
3 St. George's [Belgrave]	5	6	11
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	1	2	3
7 Middlesex [All Souls]	.	2	2
9 University College [Tottenham Court]	2	2	4
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew's [West London North]	2	2	4
22 London [Whitechapel Church]	.	1	1
27 Guy's [St. Olave and St. Saviour]	10	6	16
27 St. Thomas's [St. Olave & St. Saviour]	6	6	12
Total	31	32	63
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	2	2	4
21 Lock [Paddington]	.	.	.
21 Consumption [Brompton]	.	.	.
Total	2	2	4

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	1	.	1
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	2	1	3
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	3	4
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	.	.	.
Total	4	5	9
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	2	.	2
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	4	.	4
Total	8	.	8
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	1	1	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	1	2
Workhouses	76	65	141
Military and Naval Asylums	9	.	9
General Hospitals	31	32	63
Hospitals for Special Diseases	2	2	4
Lying-in Hospitals	.	.	.
Lunatic Asylums	4	5	9
Military and Naval Hospitals	8	.	8
Hospitals and Asylums for Foreigners	1	.	1
Prisons	1	1	2
Total in Public Institutions	132	105	237

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 18th March 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	12	..	29·893	64·0	34·9	49·3	37·0	78·5	24·8	49·0	45·5	12·3	18·1	2·3	+8·4	Calm	S.	0·0	0·0	0·0	60	0·00
MONDAY .	13	..	29·850	64·2	39·7	52·1	38·1	79·2	27·0	49·4	46·1	14·0	21·1	4·2	+10·9	Calm	S.	2·4	0·0	0·5	200	0·00
TUESDAY .	14	Full	29·867	54·4	45·3	49·0	43·5	59·0	32·2	49·2	45·9	5·5	9·2	2·4	+7·6	S.	S.W. & Calm.	0·0	0·0	0·0	55	0·00
WEDNESDAY	15	In Equator.	30·082	59·5	37·6	47·9	44·8	63·0	26·5	49·5	46·5	3·1	8·0	1·5	+6·4	S.W.	S.W.	1·2	0·0	0·3	100	0·00
THURSDAY .	16	..	30·035	58·6	43·8	48·6	42·0	60·0	39·2	49·6	46·7	6·6	13·7	4·2	+6·9	S.	W.&N.W.	2·4	0·0	0·2	65	0·00
FRIDAY .	17	..	30·288	54·8	33·2	42·4	34·0	72·8	20·2	49·6	46·9	8·4	16·8	0·8	+0·6	N.W. & N.	N. & Calm.	0·0	0·0	0·0	95	0·00
SATURDAY .	18	..	29·964	53·2	31·3	41·0	37·2	58·0	17·5	49·0	46·9	3·8	13·3	0·0	—0·8	Calm	S.W. & N.W.	1·0	0·0	0·0	45	0·13
MEANS . .		..	29·997	58·4	38·0	47·2	39·5	67·2	26·8	49·3	46·4	7·7	14·3	2·2	+5·7	S.S.W.		..	..	..	Sum 620	Sum 0·13
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY .	Nothing was shown at any examination throughout the week.
MONDAY .	
TUESDAY .	
WEDNESDAY	
THURSDAY .	
FRIDAY .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY .	The sky was clear throughout the day.
MONDAY .	The sky was clear throughout the day.
TUESDAY .	The sky was overcast throughout the day. A shower of rain fell at noon.
WEDNESDAY	During the earlier portion of the morning the sky was clear, at other times of the day clouds prevailed. The magnets were disturbed.
THURSDAY .	The sky was generally three fourths covered with cloud throughout the day. The magnets were disturbed.
FRIDAY .	Light clouds occasionally prevailed, the sky was however for the most part clear.
SATURDAY .	The sky was generally covered with cloud till evening, after which time the amount of cloud was variable. Rain fell from noon till near 5h. P.M.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 49·8°; and the mean reading at 9h. P.M. was 46·0°; the mean readings at the Royal Observatory for the same times were 48·0° and 46·2° respectively.

The reading of the barometer decreased from 30·05 in. at the beginning of the week to 29·81 in. by 9h. A.M. on the 14th; increased to 30·10 in. by 3h. P.M. on the 15th; decreased to 29·99 in. by 9h. A.M. on the 16th; increased to 30·34 in. by 9h. A.M. on the 17th; and decreased to 29·86 in. by the end of the week.

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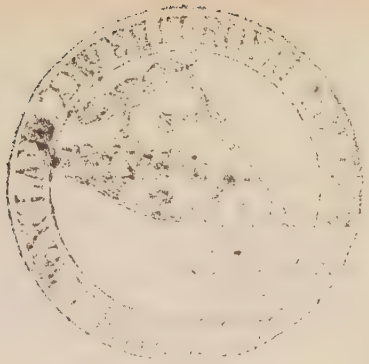

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, March 25. [No. 12.

HEALTH OF LONDON DURING THE WEEK.

Twelve hundred deaths were registered in London in the week that ended on Saturday, showing a small increase on those of the previous week, when the number was 1188. In the corresponding weeks of ten previous years the average number was 1124, which, if raised in proportion to increase of population, becomes 1236. The rate of mortality that has prevailed during the last fortnight, is below the corrected average, but does not differ from it to any material extent.

Two hundred and forty-six deaths are enumerated in this return, as caused by zymotic or epidemic diseases. Of these 14 are referred to small-pox, 34 to measles, 33 to scarlatina, 63 to hooping-cough, 12 to croup, 4 to thrush, 22 to diarrhœa, 3 to dysentery, 2 to influenza, one to purpura, 5 to remittent and infantile fever, 41 to typhus, one to metria (puerperal fever), besides 4 to other diseases incidental to childbearing, 2 to rheumatic fever, 3 to erysipelas, 5 to syphilis, and one to noma. No death is attributed to cholera in the week.

Diseases of the respiratory organs produced 242 fatal cases. The corrected average of deaths in corresponding weeks is 255. Bronchitis gradually declines; it was fatal last week in 100 cases; pneumonia in 95; asthma in 16; laryngitis and laryngismus stridulus in 10.

At 17 John's-mews, Bedford-row, on 23d March, the daughter of a coachman, aged 5 years, died of "scarlatina maligna (6 days), suffocation from putrid sore throat." Mr. Goodhugh, the Registrar, observes:—"This is the third death in the same family this week from scarlatina. One of the deaths was not registered by me, having occurred in Middlesex Hospital. The medical attendant attributes this mortality to the very bad state of the drainage. The cellar in this house is covered with stagnant water to the depth of one or two feet. I am informed that scarlatina has of late been very prevalent in the immediate neighbourhood of the mews."

In the sub-district of St. Paul, Hammersmith, in King-street, on 17th March, the son of an ostler, aged 6 years, died of "small-pox (5 days), vaccinated;

inflammation of larynx, and great want of power." On the certificate of the medical attendant it is stated that "this is the second death in this house, which is situated in a yard always in a dangerous condition from putrefying bones, rags, &c. There have been 5 cases of small-pox in this house."

The son and daughter of a labourer, aged respectively 4 weeks and 2 years, died in Normand's Land, Fulham, on 16th and 20th March, of variola.

In the sub-district of Woolwich Arsenal, at 17 Hog-lane, on 21st March, the daughter of a field-labourer, aged one year, died of "consumption (2 months), hooping-cough (6 weeks)." No medical attendant. Mr. Rixon, the Registrar, adds:—"This is the seventh death that has occurred in this house within the last six months, and the parochial surgeon expects others shortly. It is occupied by the Irish, as many as 65 of whom have been known to inhabit it at one time. There are twelve rooms in the house. This child died in a small garret in which the father, mother, and three children are still living."

At 17 Lower Marsh-street, Lambeth, on 19th March, a domestic servant, aged 15 years, died of "disease of the heart, accelerated by tight lacing; sudden." *Inquest.*

In Clerkenwell Workhouse, Coppice-row, on 16th March, a painter, aged 70 years, died of "carbuncle on the head; decay of nature." In the Workhouse, Whitechapel North, on 17th March, a cabinet-maker, aged 60 years, died of "anthrax, debility." At Nunhead, an inspector of sewers, aged 73 years, died of "rheumatic neuralgia (6 weeks), paralysis (2 days)."

Last week the births of 912 boys, and 893 girls, in all 1805 children, were registered in London. In nine corresponding weeks of the years 1845–53 the average number was 1505.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·160 in. The mean daily reading was above 30 in. on five days of the week; the highest mean occurred on Wednesday, and was 30·361 in. The mean temperature of the week was 40·1°, which is 2·1° below the average of the same week in 38 years. The mean daily temperature was more or less below the average on every day of the week except Thursday, and on that day was not above it. The *highest* reading of the week occurred on Sunday, and was 53·5°; the *lowest* was 30·5° on Wednesday. The mean dew-point temperature was 35·0°. The wind blew from north-east in the beginning of the week; on Tuesday changed to north-west, and on Saturday blew from south-west. The rain in the week amounted to 0·17 in., the greater part of which fell on Sunday.

BIRTHS Registered LAST WEEK, and in the TWELFTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1258	1349	1517	1554	1445	1462	1580	1710	1667	1505	1805
Males . .	658	684	772	782	740	769	824	897	855	776	912
Females .	600	665	745	772	705	693	756	813	812	729	893

DEATHS Registered LAST WEEK, and in the TWELFTH Week of Ten previous Years.

	Ages.	1844	1845	1846	1847	18 8	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		981	1197	880	1114	1099	1048	1026	1412	1208	1274	1123·9	1200
Males . .		507	610	461	547	578	505	520	669	652	652	570·1	622
Females .		474	587	419	567	521	543	506	743	556	622	553·8	578
Deaths at three periods of life . .	0—15	440	477	406	430	504	481	437	566	523	588	485·2	614
	15—60	316	406	286	370	372	333	342	456	399	394	367·4	351
	60 & up.	217	312	188	311	221	232	239	390	286	291	268·7	235

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.
BIRTHS	1566	1373	1768	1700	1662	1655	1797	1539	1795	1739	1800	1764	1805
DEATHS	1656	1444	1492	1195	1178	1204	1178	1154	1334	1135	1343	1188	1200
DEATHS (except from Violence) . . .	1519	1420	1472	1184	1139	1191	1159	1137	1277	1113	1313	1161	1179
Deaths (except from Violence) at 60 years and upwards . .	369	349	394	308	259	251	236	224	269	222	288	250	232
Scarlatina	40	40	45	25	35	32	28	35	29	31	30	22	33
Typhus	58	43	49	44	51	42	53	47	50	31	52	39	41
Diarrhœa & Dysentery	34	25	30	33	33	31	22	31	33	21	23	25	25
Cholera	10	2	2	1	..	1	1	..	..	..	..	..	..
Mean Temperature .	29°·0	30°·2	37°·5	42°·2	42°·2	42°·0	42°·0	35°·1	40°·9	41°·0	43°·8	47°·2	40°·1

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 40°·1—Mar. 25.			
	39°·4	32°·5	39°·8	47°·1	44°·7	40°·0	37°·8	44°·9	40°·5	36°·6	Mean 40°·3	0	15	60	All Ages.
	Mar. 23	Mar. 22	Mar. 21	Mar. 20	Mar. 25	Mar. 24	Mar. 23	Mar. 22	Mar. 20	Mar. 19	Sum of 10 Weeks.				
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
ALL CAUSES	981	1197	880	1114	1099	1048	1026	1412	1208	1274	11239	614	351	235	1200
SPECIFIED CAUSES	971	1196	878	1108	1096	1046	1019	1410	1206	1270	11200	612	351	235	1198
1. Zymotic Diseases	191	173	143	155	280	236	161	321	198	229	2087	199	30	17	246
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	66	48	32	45	53	38	34	47	44	50	457	3	25	16	44
3. Tubercular Diseases	190	226	192	202	193	174	170	228	224	189	1988	79	119	8	206
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	136	139	115	137	117	130	120	134	145	152	1325	74	25	42	141
5. Diseases of the Heart and Blood-vessels	18	49	28	41	37	41	47	53	51	59	424	3	22	20	45
6. Diseases of the Lungs, and of the other Organs of Respiration	158	234	147	230	186	179	231	350	269	332	2316	117	69	56	242
7. Diseases of the Stomach, Liver, and other Organs of Digestion	55	87	51	67	56	59	53	75	74	72	649	31	28	12	71
8. Diseases of the Kidneys, &c.	6	12	10	12	9	18	15	12	22	11	127	..	6	1	7
9. Childbirth, Diseases of the Uterus, &c.	7	13	15	18	13	11	12	9	5	3	106	..	10	..	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	9	8	10	5	13	6	10	14	8	87	1	5	2	8
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	3	4	..	1	1	3	1	3	18	..	..	2	2
12. Malformations	1	2	..	2	5	2	5	2	4	6	29	4	..	..	4
13. Premature Birth & Debility	16	27	20	33	21	26	29	18	30	26	246	37	..	..	37
14. Atrophy	7	18	12	18	27	29	18	25	31	28	213	31	1	2	34
15. Age	79	89	53	92	46	51	50	69	62	57	648	..	..	47	47
16. Sudden	13	23	6	12	14	8	31	24	1	8	140	15	3	7	25
17. Violence, Privation, Cold, and Intemperance	23	46	43	30	34	30	36	30	31	37	340	18	8	3	29
1.—Small-pox	22	28	3	9	29	11	6	16	22	3	149	12	2	..	14
Measles	27	25	15	10	27	10	23	33	9	13	192	34	..	..	34
Scarlatina	36	27	20	13	46	40	14	15	20	37	268	29	4	..	33
Hooping Cough	51	31	48	48	29	79	36	81	54	70	527	63	..	..	63
Croup	10	9	5	9	11	7	6	12	11	8	88	12	..	..	12
Thrush	4	4	3	3	5	..	1	2	5	1	28	4	..	..	4
Diarrhœa	6	8	5	11	15	15	20	18	19	17	134	12	4	6	22
Dysentery	1	4	..	7	2	1	2	1	3	4	25	2	1	..	3
Cholera	..	..	..	..	..	10	1	1	..	..	12	..	..	..	..
Influenza	4	3	4	5	16	5	2	65	4	2	110	2	..	..	2
Purpura and Scurvy	1	..	2	..	5	1	..	1	..	1	11	1	..	..	1
Ague	2	1	..	..	..	1	1	..	..	..	5	..	..	..	..
Remittent Fever	2	1	3	2	1	1	2	1	..	..	13	3	..	1	4
Infantile Fever	*	*	*	*	..	..	1	2	..	2	5	1	..	..	1
Typhus	19	24	26	33	69	40	31	54	32	56	384	17	15	9	41
Metria (or Puerperal Fever)	*	*	*	*	6	3	5	4	4	2	24	..	1	..	1
Rheumatic Fever	*	*	*	*	1	..	2	4	1	2	10	..	2	..	2
Erysipelas	6	5	8	5	13	11	4	9	12	7	80	1	1	1	3
Syphilis	..	3	..	..	4	1	3	2	2	4	19	5	..	..	5
Noma (or Canker)	*	*	1	..	1	..	1	..	..	..	3	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	6	2	..	4	5	5	4	..	5	4	35	1	..	1	2
Dropsy	34	30	14	20	17	14	14	25	17	21	206	2	8	5	15
Abscess	1	..	..	1	4	1	1	1	4	4	17	..	..	..	..
Ulcer	..	..	..	..	..	1	1	2	2	4	10	..	..	1	1
Fistula	1	..	1	..	..	1	..	..	..	..	3	..	..	..	..
Mortification	5	6	4	8	6	3	3	4	1	4	44	..	2	1	3
Cancer	18	10	13	11	19	11	9	13	14	11	129	..	14	5	19
Gout	1	..	..	1	2	2	2	2	1	2	13	..	1	3	4
3.—Scrofula	2	4	7	5	5	6	5	9	17	6	66	11	4	..	15
Tabes Mesenterica	10	12	12	21	21	13	12	14	20	19	154	18	2	..	20
Phthisis (or Consumption)	147	169	128	142	139	116	135	166	151	131	1424	17	112	7	136
Hydrocephalus	31	41	45	34	28	39	18	39	36	33	344	33	1	1	35

* See Note, page 94.

the TWELFTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 40°·1—Mar. 25.			
	39°·4	32°·5	39°·8	47°·1	44°·7	40°·0	37°·8	44°·9	40°·5	36°·6	Mean 40°·3				
	Mar. 23	Mar. 22	Mar. 21	Mar. 20	Mar. 25	Mar. 24	Mar. 23	Mar. 22	Mar. 20	Mar. 19	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
1.—Cephalitis	5	9	6	13	5	12	10	19	16	15	110	15	1	..	16
Apoplexy	22	30	31	25	32	28	35	28	29	29	289	6	11	15	32
Paralysis	24	25	14	27	19	22	18	24	25	22	220	..	7	18	25
Delirium Tremens	1	2	..	2	1	1	..	2	1	2	12	..	3	1	4
Chorea	1	..	..	..	..	..	3	..	..	..	4	..	..	..	..
Epilepsy	6	6	8	6	5	5	7	5	8	7	63	2	1	2	5
Tetanus	1	2	..	1	..	..	..	..	1	1	6	..	..	..	..
Insanity	1	1	1	1	1	1	..	4	4	5	19	..	..	2	2
Convulsions	64	52	46	48	40	44	35	35	52	55	471	44	..	..	44
Disease of Brain, &c.	11	12	9	14	14	17	12	17	9	16	131	7	2	4	13
5.—Pericarditis	4	5	1	2	1	1	1	4	..	..	19	..	1	..	1
Aneurism	..	2	1	1	..	..	2	1	3	3	13	..	1	1	2
Disease of Heart, &c.	14	42	26	38	36	40	44	48	48	56	392	3	20	19	42
6.—Laryngitis	1	1	5	5	3	3	7	8	8	12	53	9	..	1	10
Bronchitis	34	55	42	90	76	66	99	156	126	174	918	33	25	42	100
Pleurisy	..	2	5	3	3	3	5	6	3	3	33	2	4	1	7
Pneumonia	78	89	70	77	79	78	90	126	83	101	871	70	22	3	95
Asthma	26	64	13	42	17	19	18	39	29	29	296	..	11	5	16
Disease of Lungs, &c.	19	23	12	13	8	10	12	15	20	13	145	3	7	4	14
7.—Teething	13	22	12	11	8	11	10	15	17	12	131	17	..	..	17
Quinsey	..	..	..	1	2	..	..	1	..	2	6	1	1	..	2
Gastritis	2	1	1	3	2	1	1	1	..	1	13	..	1	1	2
Enteritis	12	20	10	8	5	11	6	8	7	9	96	2	4	..	6
Peritonitis	1	2	2	5	3	6	1	5	6	8	39	4	5	1	10
Ascites	..	3	1	1	1	1	2	7	1	5	22	..	1	1	2
Ulceration (of Intestines)	1	3	3	7	3	1	4	..	2	3	27	..	3	..	3
Hernia	1	5	1	4	2	1	3	4	5	3	29	..	1	5	6
Ileus	2	5	4	3	4	1	3	5	3	3	33	..	1	..	1
Intussusception	1	..	..	2	1	1	1	1	1	1	9	..	..	..	..
Stricture of Intestinal Canal	..	..	..	1	..	..	1	..	1	1	4	..	..	..	..
Disease of Stomach, &c.	4	9	7	9	4	5	6	4	9	9	66	4	4	1	9
Disease of Pancreas	..	..	..	..	..	..	..	2	..	..	2	..	..	..	..
Hepatitis	1	1	1	5	4	5	5	3	1	7	33	..	1	2	3
Jaundice	6	6	2	2	..	4	3	4	3	4	34	..	..	1	1
Disease of Liver	10	10	7	5	16	11	7	15	18	4	103	2	5	..	7
Disease of Spleen	1	..	..	..	1	..	..	..	..	..	2	1	1	..	2
8.—Nephritis	..	2	..	..	..	..	..	1	2	..	5	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	..	4	3	4	5	1	17	..	1	..	1
Ischuria	..	..	..	..	..	..	..	1	..	1	2	..	..	..	..
Diabetes	1	..	..	..	..	1	..	..	2	..	4	..	..	..	..
Stone	1	..	1	1	1	1	1	..	2	1	9	..	..	..	..
Cystitis	..	..	..	..	1	2	1	..	3	..	7	..	..	..	..
Stricture of Urethra	1	1	1	1	1	..	2	2	..	2	11	..	1	..	1
Disease of Kidneys, &c.	3	9	8	10	6	10	8	4	8	6	72	..	3	1	4
9.—Paramenia	..	2	..	..	1	..	..	..	..	..	3	..	..	..	..
Ovarian Dropsy	..	..	2	1	2	..	4	..	1	1	11	..	4	..	4
Childbirth (*see* Metria)	3	8	7	16	5	5	5	7	3	1	60	..	4	..	4
Disease of Uterus, &c.	4	3	6	1	5	6	3	2	1	1	32	..	2	..	2
10.—Arthritis	..	..	2	..	..	..	..	1	2	..	5	..	1	..	1
Rheumatism	2	5	2	7	4	8	3	7	9	6	53	..	3	2	5
Disease of Joints, &c.	2	4	4	3	1	5	3	2	3	2	29	1	1	..	2
11.—Carbuncle	..	..	..	1	..	..	..	..	..	1	2	..	..	2	2
Phlegmon	..	..	..	1	..	1	..	1	1	1	5	..	..	..	..
Disease of Skin, &c.	1	1	3	2	..	..	1	2	..	1	11	..	..	..	..
17.—Intemperance	3	2	..	..	2	3	3	..	..	..	13	..	1	..	1
Privation of Food	..	2	1	2	..	1	..	1	..	1	8	..	..	..	..
Want of Breast-milk	*	*	*	*	1	1	7	4	6	6	25	7	..	..	7
Neglect	*	*	*	*	..	..	..	..	..	1	1	..	..	..	..
Cold	*	*	*	*	..	..	1	..	..	..	1	..	..	..	..
Poison	*	*	*	*	5	4	1	2	1	..	13	..	..	..	..
Burns and Scalds	*	*	*	*	11	6	6	4	5	7	39	1	1	1	3
Hanging and Suffocation	*	*	*	*	3	2	9	4	5	1	24	5	1	..	6
Drowning	*	*	*	*	4	4	3	2	..	7	20	..	2	..	2
Fractures	*	*	*	*	7	7	5	12	11	12	54	5	..	2	7
Wounds	*	*	*	*	1	2	1	..	3	2	9	..	2	..	2
Other Violence	*	*	*	*	..	..	..	1	..	..	1	..	1	..	1
All Violence	20	42	42	28	31	25	25	25	25	29	292	11	7	3	21
Causes not specified	10	1	2	6	3	2	7	2	2	4	39	2	..	..	2

* See Note, page 94.

DEATHS Registered in the TWELFTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 1844 Mar. 23	1845 Mar. 22	1846 Mar. 21	1847 Mar. 20	1848 Mar. 25	1849 Mar. 24	1850 Mar. 23	1851 Mar. 22	1852 Mar. 20	1853 Mar. 19	Mean of 10 Weeks.	1854 Mar. 25
			° 39·4	° 32·5	° 39·8	° 47·1	° 44·7	° 40·0	° 37·8	° 44·9	° 40·5	° 36·6	Mean 40°·3	° 40·1
LONDON	1948417	2362236	981	1197	880	1114	1099	1048	1026	1412	1208	1274	11239	1200
1–6. WEST DISTRICTS .	301189	376427	171	197	152	155	171	156	139	236	195	159	1731	184
7–11. NORTH DISTRICTS .	376568	490396	197	226	157	223	199	221	217	282	237	286	2245	237
12–19. CENTRAL DISTRICTS	374247	393256	176	231	149	195	197	204	179	250	208	243	2032	191
20–25. EAST DISTRICTS .	393067	485522	202	206	176	222	254	210	214	265	230	288	2267	281
26–36. SOUTH DISTRICTS .	503346	616635	235	337	246	319	278	257	277	379	338	298	2964	307
1. Kensington . . . HL	74898	120004	43	39	32	45	37	43	36	81	59	52	467	47
2. Chelsea . . . . *W*H	40243	56538	30	38	14	27	31	31	27	37	26	27	288	30
3. St. George Hanover-sq. H	66657	73230	40	46	41	27	34	23	22	34	40	19	326	39
4. Westminster. . HHPP	56802	65609	30	39	34	31	35	41	21	54	36	33	354	42
5. St. Martin-in-the-Flds. H	25132	24640	11	19	16	13	16	10	13	9	11	11	129	7
6. St. James Westminster .	37457	36406	17	16	15	12	18	8	20	21	23	17	167	19
7. Marylebone . . . H	138383	157696	99	87	65	72	80	83	90	93	80	106	855	72
8. Hampstead	140078	11986	*	*	*	2	4	2	5	4	6	7	30	4
9. Pancras . . . *W*HH		166956	62	85	60	85	72	77	75	100	80	100	796	92
10. Islington . . HHPP	55779	95329	17	38	17	45	20	32	27	66	45	53	360	52
11. Hackney . . . . H	42328	58429	19	16	15	19	23	27	20	19	26	20	204	17
12. St. Giles	54378	54214	24	32	28	31	30	23	34	63	34	34	333	33
13. Strand (wkh. in 9) . H	43667	44460	24	37	16	25	19	21	15	17	16	20	210	26
14. Holborn	44532	46571	18	27	16	31	42	26	27	25	29	22	263	27
15. Clerkenwell . . PP	56847	64778	31	39	19	29	35	29	24	35	25	34	300	21
16. St. Luke (wkh. in 20) L	49908	54055	18	24	18	28	17	33	28	28	35	38	267	18
17. East London . . . P	39718	44406	16	23	16	11	16	25	14	21	19	32	193	18
18. West London *W*HPPP	29188	28840	23	28	21	21	19	23	20	27	25	35	242	28
19. City of Lon. (wkh. in 25)	56009	55932	22	21	15	19	19	24	17	34	25	28	224	20
20. Shoreditch . . *W*L	83564	109257	47	39	50	49	46	45	52	70	50	58	506	47
21. Bethnal Green . . L	74206	90193	32	42	28	36	34	34	24	37	48	55	370	54
22. Whitechapel . . . H	71879	79759	34	43	44	51	58	41	51	58	39	52	471	50
23. St. George-in-the-East .	41416	48376	28	29	19	19	37	30	29	25	25	30	271	28
24. Stepney . . . . H	90831	110775	48	40	23	48	63	45	38	45	43	63	456	70
25. Poplar. . . . *W*L	31171	47162	13	13	12	19	16	15	20	30	25	30	193	32
26. St. Saviour . . HH	33027	35731	20	27	16	15	18	15	18	27	24	29	209	23
27. St. Olave . . . HH	19869	19375	25	35	24	26	11	16	13	26	13	28	217	21
28. Bermondsey	35002	48128	17	15	16	24	18	29	23	22	24	18	206	24
29. St. Geo. Southwk. LLP	46718	51824	20	39	22	34	28	17	21	34	29	34	278	23
30. Newington . . . P	54693	64816	23	35	28	35	32	33	39	48	39	36	348	25
31. Lambeth	116072	139325	56	65	53	69	53	49	52	88	83	61	629	51
32. Wandsworth . . . L	39918	50764	17	24	18	17	16	16	19	25	15	21	188	35
33. Camberwell . . . LL	39931	54667	15	20	22	26	25	16	19	28	35	17	223	24
34. Rotherhithe	13940	17805	8	6	7	12	3	6	9	11	7	8	77	13
35. Greenwich . HHHP	81125	99365	34	71	40	53	59	56	52	59	52	35	511	56
36. Lewisham. . . . *W*	23051	34835	*	*	*	8	15	4	12	11	17	11	78	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten week is 11239; which, divided by 10, gives nearly 1124 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1124 divided by 10 is about 112, which, added to 1124, makes the corrected average 1236. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 149 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	2	1	3
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	1	1	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	1	3	4
4 Westminster [St. Margaret]	1	2	3
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	1	2	3
7 Marylebone [Rectory]	5	6	11
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	2	3
9 Pancras [Camden Town]	7	6	13
10 Islington [West]	4	1	5
11 Hackney [Hackney]	.	.	.
12 St. Giles [Scuth]	12	3	15
14 Holborn [St. Andrew East]	2	4	6
15 Clerkenwell [St. James]	4	2	6
17 East London [St. Botolph]	2	4	6
18 *East London [West London North]*	2	.	2
18 West London [North]	2	2	4
20 Shoreditch [Haggerstone West]	3	3	6
20 *St. Luke [Hoxton New Town]*	.	3	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	2	2	4
22 Whitechapel [North]	4	2	6
23 St. George-in-the-East [St. John]	.	5	5
24 Stepney [Shadwell]	3	1	4
24 Stepney [Ratcliff]	.	1	1
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	2	4
25 Poplar [Poplar]	1	.	1
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	2	2	4
29 St. George Southwark [Borough Road]	.	.	.
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	1	2	3
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	.	1
33 Camberwell [Camberwell]	1	.	1
34 Rotherhithe	1	.	1
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	69	62	131
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	2	6	8
4 Westminster [St. Margaret]	1	1	2
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	2	.	2
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	3	1	4
18 St. Bartholomew's [West London North]	4	6	10
22 London [Whitechapel Church]	.	1	1
27 Guy's [St. Olave and St. Saviour]	5	4	9
27 St. Thomas's [St. Olave and St. Saviour]	5	1	6
Total	23	20	43
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	1	2
10 Fever [Islington West]	2	3	5
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	3	4	7

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	4	6
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	2	4	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	5	.	5
35 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	11	.	11
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	1	1	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	1	2
Workhouses	69	62	131
Military and Naval Asylums	6	.	6
General Hospitals	23	20	43
Hospitals for Special Diseases	3	4	7
Lying-in Hospitals	.	.	.
Lunatic Asylums	2	4	6
Military and Naval Hospitals	11	.	11
Hospitals and Asylums for Foreigners	.	.	.
Prisons	1	1	2
Total in Public Institutions	115	91	206

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 25th March 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	19	..	29·955	53·5	36·1	40·5	36·2	55·0	30·2	48·8	46·1	4·3	11·0	1·0	—1·4	N.E.	N.E.	3·6	0·0	0·9	100	0·14
MONDAY. .	20	..	30·227	43·8	32·5	36·7	31·7	49·0	24·2	48·5	45·7	5·0	12·9	2·1	—5·3	N.E.	N.E. & N.	3·0	0·0	0·8	70	0·00
TUESDAY .	21	Last Quarter.	30·231	51·7	35·5	40·6	36·3	60·0	27·0	48·0	44·4	4·3	15·4	1·8	—1·5	N. & N.W.	N.	3·4	0·0	0·6	85	0·02
WEDNESDAY	22	Perigee. Greatest Dec. S.	30·361	51·2	30·5	40·6	34·1	65·0	19·7	47·5	44·1	6·5	15·1	2·8	—1·6	N.W.	N.W.	2·0	0·0	0·4	125	0·01
THURSDAY.	23	..	30·275	52·5	37·9	42·3	37·0	58·0	38·2	47·4	43·9	5·3	12·0	2·0	0·0	N.W.	N.W.	2·6	0·0	1·4	80	0·00
FRIDAY . .	24	..	30·175	49·0	32·6	40·3	35·0	55·0	19·2	46·8	43·7	5·3	11·4	2·6	—2·1	s. & N.W.	N.	1·0	0·0	0·0	65	0·00
SATURDAY.	25	..	29·909	47·8	31·3	39·7	34·9	49·5	21·2	46·5	43·7	4·8	9·5	2·7	—2·8	S.W.	W.	1·8	0·0	0·1	105	0·00
MEANS . .		..	30·160	49·9	33·8	40·1	35·0	55·9	25·7	47·6	44·5	5·1	12·5	2·1	—2·1	..		..	..	..	Sum 630	Sum 0·17
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	The apparatus was under alteration during the week.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

The sky was covered with cloud throughout the day. Hail fell at noon. Rain also fell frequently.

The clouds were broken during the afternoon, otherwise the sky was covered with cloud throughout the day.

The sky was covered with cloud till noon, three fourths were covered during the afternoon, and at night it was clear. Rain fell during the morning.

The amount of cloud was variable during the morning and afternoon, at night the sky was overcast.

The sky was generally covered with cloud during the morning and afternoon, and at night it was clear.

The sky was for the most part covered with cloud until 5h. P.M., after this time the amount of cloud was variable.

The sky was overcast throughout the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 42·7°; and the mean reading at 9h. P.M. was 41·2°; the mean readings at the Royal Observatory for the same times were 40·4° and 39·6° respectively.

The reading of the barometer increased from 29·86 in. at the beginning of the week to 30·40 in. by 8h. A.M. on the 22d; and decreased to 29·85 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, April 1. [No. 13.

HEALTH OF LONDON DURING THE WEEK.

The deaths registered in London in the week that ended on Saturday, were 1489. In the ten corresponding weeks of the years 1844–53 the average number was 1202, which if raised in proportion to increase of population becomes 1322. The actual number registered last week is 167 above the estimated amount.

Last week was the thirteenth of the quarter, and it usually happens at this period that the deaths *registered* derive a considerable accession from Coroners' Inquests, the registration of which is in many instances not completed until the end of the quarter. Such cases will be found chiefly in the class of *violent* deaths, which comprises fractures, burns, suffocation, &c.; some are specially referred to apoplexy, disease of the heart, &c.; others, vaguely returned, are classed under "sudden deaths."

The number caused by zymotic diseases was 245, almost exactly that of the preceding week. Small-pox was fatal in 11 cases, measles in 29, scarlatina in 32, hooping-cough in 77, croup in 13, diarrhœa in 16, influenza in one, ague in one, infantile and remittent fever in 5, typhus in 40, rheumatic fever in 3, erysipelas in 9, syphilis in 3. No death occurred from cholera in the week.

At Albert-gate Lodge, Knightsbridge, on 26th March, a gate-keeper, aged 53 years, died from "softening of the brain." Mr. Jorden, the Registrar, adds the following note:—"It is stated in the medical certificate that the disease was induced by the unhealthiness of the lodge in which he lived. The informant also stated that this was the third person who had died in the same place in no long interval of time, and that their deaths were mainly attributable to the unhealthiness of the habitation. The said lodge is situated under ground, at the back of a large mansion, which no doubt is the reason of its being considered unwholesome."

In Waterloo sub-district, 2d Part, Lambeth, at 6 Edward-street, on 28th March, the son of a carman, aged 14 months, died of "confluent small-pox (8 days)." Mr. Daws, the Registrar, says:—"The deceased had not been vaccinated. The mother who was the informant, stated that herself, her husband, and their other child, who have all been vaccinated, have slept with the deceased during its illness, but have hitherto escaped the infection."

In Islington East, at 14 Prince Edward-street, on 29th March, the wife of a carman, aged 36 years, died of "variola (14 days), unprotected." Mr. Butterfield, the Registrar, writes as follows:—"The compulsory Vaccination Act, though requiring some amendment, is certainly doing good. This is the only fatal case of small-pox since 1st January in this large sub-district. From medical men, with the exception of one or two in small practice, I have received ready assistance in registering successful cases. In the quarter ending 31st March I have received 100 more certificates than in the 5 months from 1st August to 31st December."

The following cases are selected from the Returns of the week:—At the Commercial Dock, Rotherhithe, on 6th February, a carpenter, aged 41 years, died from "accidental asphyxia in a diving dress." *Inquest.* In Giffin-street, Deptford, on 5th February, the daughter of a labourer, aged 9 months, died from "the effects of a blister applied in ignorance of its properties." (*Inquest.*) A surgeon, aged 48 years, died in a lunatic asylum of "melancholia ($3\frac{1}{2}$ weeks), exhaustion from want of food. For the last fortnight he has been kept alive by being fed twice a day by means of the stomach-pump." In University College Hospital, a messenger, aged 53 years, died of "melanosis of the eye; removal (7 weeks), secondary growth in brain, lungs, and liver." (*Post mort.*) In South sub-district of St. Giles, at 19 Short's-gardens, on 17th March, a bone-collector, aged 59 years, died of "starvation." (*Post mort. Inquest.*) In Hackney-road sub-district, at 17 Half-Nichol-street, on 25th March, the daughter of an ostler, aged 5 months, died of "marasmus from cold and want." In Mile-end Old Town, Lower, the daughter of a gentleman, aged 3 months, died of "erysipelas." The medical man states that it supervened on vaccination. In the City Prison, Holloway, on 8th February, a tailor, aged 65 years, died of "carbuncle (6 weeks)."

Last week the births of 1015 boys and 933 girls, in all 1948 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1548.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·124 in. The mean daily reading was above 30 in. on every day of the week, except Sunday. The highest mean occurred on Friday, when it was 30·264 in. The reading of the barometer increased to 30·29 in. at 9 h. A.M. on Friday. The mean temperature of the week was 47·3°, which is 4° above the average of the same week in 38 years. The mean daily temperature rose to 51·4° on Saturday, which is 7·8° above the average of the same day. It was above the average on every day of the week The *highest* temperature occurred on Saturday, and was 71·0°; the *lowest* was also on the same day, and was 34·9°, showing a range on that day of 36·1°. The wind blew generally from west south-west. The mean dew-point temperature was 39·4°. On Saturday the mean difference between the dew-point temperature and air temperature was the greatest in the week, viz. 13°; the *greatest* difference on this day was 24·3°, and was also the greatest in the week. No rain fell except on Sunday, when the amount was only 0·03 in.

BIRTHS Registered LAST WEEK, and in the THIRTEENTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1540	1412	1376	1681	1621	1431	1780	1607	1480	1548	1948
Males . . .	803	718	691	836	799	711	947	814	752	786	1015
Females . .	737	694	685	845	822	720	833	793	728	762	933

DEATHS Registered LAST WEEK, and in the THIRTEENTH Week of Ten previous Years.

	Ages.	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		1080	1188	1065	1029	1294	1241	1167	1418	1219	1321	1202·2	1489*
Males . .		558	624	551	484	650	616	600	754	615	687	613·9	829
Females .		522	564	514	545	644	625	567	664	604	634	588·3	660
Deaths at three periods of life . .	0—15	472	496	488	408	582	608	483	638	504	598	527·7	702
	15—60	367	433	347	374	458	383	404	465	441	420	409·2	500
	60 & up.	231	257	229	247	253	250	277	313	267	284	260·8	282

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	April 1.
BIRTHS	1373	1768	1700	1662	1655	1797	1539	1795	1739	1800	1764	1805	1948
DEATHS	1444	1492	1195	1178	1204	1178	1154	1334	1135	1343	1188	1200	1489*
DEATHS (except from Violence) . . .	1420	1472	1184	1139	1191	1159	1137	1277	1113	1313	1161	1179	1331
Deaths (except from Violence) at 60 years and upwards . .	349	394	308	259	251	236	224	269	222	288	250	232	260
Scarlatina	40	45	25	35	32	28	35	29	31	30	22	33	32
Typhus	43	49	44	51	42	53	47	50	31	52	39	41	40
Diarrhœa & Dysentery	25	30	33	33	31	22	31	33	21	23	25	25	16
Cholera	2	2	1	..	1	1	..	..	..	..	..	..	..
Mean Temperature .	30°·2	37°·5	42°·2	42°·2	42°·0	42°·0	35°·1	40°·9	41°·0	43°·8	47°·2	40°·1	47°·3

* The Return of deaths from the sub-district of Brixton was not received in time for insertion in the Tables. An average of 4, derived from the returns of six previous weeks, is inserted instead, and in the Table of Diseases it is placed to *Causes not specified*. The true number is now ascertained to be 4, the same as the average.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 47°·3—April 1.			
	46°·4	46°·8	43°·0	46°·4	51°·2	40°·2	35°·9	46°·3	45°·5	33°·3	Mean 43°·5				
	Mar. 30 1844	Mar. 29 1845	Mar. 28 1846	Mar. 27 1847	Apr. 1 1848	Mar. 31 1849	Mar. 30 1850	Mar. 29 1851	Mar. 27 1852	Mar. 26 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	1080	1188	1065	1029	1294	1241	1167	1418	1219	1321	12022	702	500	282	1489†
SPECIFIED CAUSES	1066	1182	1060	1027	1293	1237	1165	1418	1210	1299	11957	701	499	282	1483
1. Zymotic Diseases	208	196	172	123	289	268	182	245	204	233	2120	198	36	11	245
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	52	63	69	43	52	63	57	42	47	43	531	9	38	24	71
3. Tubercular Diseases	193	214	197	180	223	186	165	195	224	217	1994	89	141	7	237
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	152	155	114	140	151	147	127	167	118	145	1416	99	44	32	175
5. Diseases of the Heart and Blood-vessels	27	47	30	37	49	41	54	53	53	55	446	5	37	19	61
6. Diseases of the Lungs, and of the other Organs of Respiration	144	220	180	210	191	197	252	272	243	322	2231	115	52	69	236
7. Diseases of the Stomach, Liver, and other Organs of Digestion	51	68	60	72	61	64	69	65	80	71	661	26	23	14	63
8. Diseases of the Kidneys, &c.	8	7	7	12	15	11	9	7	19	12	107	1	7	6	14
9. Childbirth, Diseases of the Uterus, &c.	8	12	14	24	6	13	9	9	15	13	123	..	11	2	13
10. Rheumatism, Diseases of the Bones, Joints, &c.	9	6	8	7	8	10	9	13	8	4	82	2	4	2	8
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	4	..	1	3	1	1	6	3	19	1	..	1	2
12. Malformations	4	3	4	3	3	5	..	4	3	5	34	5	..	..	5
13. Premature Birth & Debility	12	13	30	23	24	26	22	42	28	29	249	43	..	..	43
14. Atrophy	13	20	32	15	26	28	22	25	30	39	250	34	2	6	42
15. Age	60	84	57	57	45	43	37	65	55	45	548	..	..	44	44
16. Sudden	51	23	25	16	53	50	52	66	15	10	361	13	12	23	49†
17. Violence, Privation, Cold, and Intemperance	74	51	57	65	96	82	98	147	62	53	785	61	92	22	175
1.—Small-pox	18	32	7	8	23	12	8	12	23	5	148	8	3	..	11
Measles	25	30	21	3	21	19	19	35	10	16	199	29	..	..	29
Scarlatina	35	30	8	11	47	56	15	10	31	37	280	30	2	..	32
Hooping Cough	44	37	67	32	37	83	44	63	38	65	510	77	..	..	77
Croup	12	7	10	3	7	5	8	9	8	2	71	13	..	..	13
Thrush	5	5	4	..	3	4	1	2	3	5	32	2	..	..	2
Diarrhœa	10	12	7	14	15	19	12	20	13	22	144	12	1	3	16
Dysentery	3	1	2	1	3	2	6	2	2	4	26	..	..	..	..
Cholera	..	1	..	..	1	4	..	1	..	1	8	..	..	..	..
Influenza	9	3	1	2	8	1	7	37	3	4	75	..	..	1	1
Purpura and Scurvy	..	1	..	2	2	2	1	..	..	2	10	..	..	..	..
Ague	..	..	..	..	..	..	..	..	..	1	1	1	..	..	1
Remittent Fever	..	..	2	1	1	2	1	2	4	2	15	3	1	..	4
Infantile Fever	*	*	*	*	6	..	1	..	..	1	8	1	..	..	1
Typhus	39	31	36	34	75	36	39	38	42	53	423	14	19	7	40
Metria (or Puerperal Fever)	*	*	*	*	17	11	3	2	6	3	42	..	3	..	3
Rheumatic Fever	*	*	*	*	1	.	3	1	1	..	6	..	3	..	3
Erysipelas	6	5	3	11	17	8	9	9	11	8	87	7	2	..	9
Syphilis	2	1	2	1	3	3	4	1	9	2	28	1	2	..	3
Noma (or Canker)	*	..	2	..	2	1	1	1	..	..	7	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	7	5	1	4	5	9	9	3	3	4	50	4	5	4	13
Dropsy	32	39	27	22	18	22	24	14	13	19	230	1	8	6	15
Abscess	2	1	..	2	1	4	2	2	1	5	20	3	1	..	4
Ulcer	1	1	5	..	1	..	..	2	..	1	11	1	..	..	1
Fistula	..	..	1	..	..	..	..	1	..	..	2	..	1	..	1
Mortification	4	5	7	3	10	7	2	3	4	4	49	..	2	3	5
Cancer	5	11	26	12	16	20	18	17	26	10	161	..	21	11	32
Gout	1	1	2	..	1	1	2	..	..	..	8	..	..	..	..
3.—Scrofula	2	4	10	6	11	8	11	8	6	6	72	1	2	..	3
Tabes Mesenterica	8	4	13	14	18	11	7	19	14	17	125	26	..	..	26
Phthisis (or Consumption)	142	164	136	129	149	136	115	129	160	153	1413	17	138	7	162
Hydrocephalus	41	42	38	31	45	31	32	39	44	41	384	45	1	..	46

* See Note, page 102

† The age of a person who died *suddenly* was not stated. See also Note page 99.

in the THIRTEENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 43·5°	1854 47°·3—April 1.			
	46°·4	46°·8	43°·0	46°·4	51°·2	40°·2	35°·9	46°·3	45°·5	33°·3	Sum of 10 Weeks.	0	15	60	All Ages.
	Mar. 30 1844	Mar. 29 1845	Mar. 28 1846	Mar. 27 1847	Apr. 1 1848	Mar. 31 1849	Mar. 30 1850	Mar. 29 1851	Mar. 27 1852	Mar. 26 1853					
4.—Cephalitis	12	9	12	18	10	14	9	10	7	9	110	8	3	..	11
Apoplexy	20	32	25	27	44	23	31	32	20	24	278	12	18	11	41
Paralysis	27	34	18	21	19	25	26	39	20	20	249	..	5	16	21
Delirium Tremens	1	..	3	4	2	1	..	4	1	4	20	..	1	..	1
Chorea	1	..	..	..	2	..	1	..	..	..	4	..	..	..	..
Epilepsy	8	4	6	10	5	11	10	8	10	10	82	3	6	..	9
Tetanus	..	..	2	..	1	1	1	1	3	1	10	..	..	..	..
Insanity	5	3	1	1	1	2	1	3	3	4	24	..	2	2	4
Convulsions	64	63	35	50	55	57	37	57	46	54	518	68	..	..	68
Disease of Brain, &c.	14	10	12	9	12	13	11	13	8	19	121	8	9	3	20
5.—Pericarditis	1	2	1	1	2	1	4	2	4	2	20	2	1	..	3
Aneurism	1	3	1	1	2	3	5	3	..	1	20	..	3	2	5
Disease of Heart, &c.	25	42	28	35	45	37	45	48	49	52	406	3	33	17	53
6.—Laryngitis	..	2	3	8	1	6	4	5	8	7	44	7	..	..	7
Bronchitis	28	48	56	84	66	79	113	109	128	175	886	35	26	48	109
Pleurisy	2	2	2	5	3	7	3	10	5	3	42	1	1	4	6
Pneumonia	70	104	81	72	91	78	88	117	72	88	861	68	17	8	93
Asthma	28	43	20	23	21	17	29	21	22	34	258	..	4	6	10
Disease of Lungs, &c.	16	21	18	18	9	10	15	10	8	15	140	4	4	3	11
7.—Teething	12	19	10	9	11	17	13	21	19	18	149	11	..	..	11
Quinsey	3	3	..	2	1	3	2	2	..	2	18	1	..	..	1
Gastritis	..	1	3	1	1	4	2	3	1	..	16	..	1	1	2
Enteritis	10	13	6	7	10	4	14	5	8	7	84	6	3	2	11
Peritonitis	1	6	7	8	4	5	4	2	7	2	46	..	3	..	3
Ascites	1	..	1	4	2	2	3	1	3	1	18	..	1	..	1
Ulceration (of Intestines)	1	2	3	3	2	2	2	1	3	2	21	1	2	1	4
Hernia	1	..	2	3	2	2	5	5	8	3	31	1	2	1	4
Ileus	6	3	3	3	3	4	4	3	2	7	38	1	1	2	4
Intussusception	..	1	..	1	1	3	1	2	1	1	11	..	..	..	..
Stricture of Intestinal Canal	1	..	1	..	..	..	3	1	..	2	8	..	..	1	1
Disease of Stomach, &c.	6	3	4	8	9	5	1	6	9	4	55	3	4	1	8
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	2	4	2	4	3	3	3	5	2	28	..	1	..	1
Jaundice	1	4	3	5	2	1	4	1	3	6	30	1	1	2	4
Disease of Liver	8	11	13	16	9	8	8	9	10	14	106	1	4	3	8
Disease of Spleen	..	..	..	..	..	1	..	..	1	..	2	..	..	..	..
8.—Nephritis	..	..	..	1	3	2	1	..	..	1	8	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	4	..	2	1	3	4	14	1	2	2	5
Ischuria	1	..	..	..	..	..	..	..	1	..	2	..	..	..	..
Diabetes	..	1	..	..	1	1	..	1	3	..	7	..	..	..	..
Stone	..	..	..	..	..	1	..	..	1	..	2	..	..	..	..
Cystitis	1	..	..	1	2	..	..	2	1	1	8	..	1	..	1
Stricture of Urethra	1	..	1	2	..	1	1	..	1	1	8	..	..	..	..
Disease of Kidneys, &c.	5	6	6	8	5	6	5	3	9	5	58	..	4	4	8
9.—Paramenia	..	1	1	..	..	..	..	1	..	..	3	..	..	..	..
Ovarian Dropsy	..	..	2	..	1	2	..	1	3	2	11	..	1	..	1
Childbirth (*see* Metria)	7	10	9	20	2	5	6	5	8	5	77	..	7	..	7
Disease of Uterus, &c.	1	1	2	4	3	6	3	2	4	6	32	..	3	2	5
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	5	3	6	2	2	6	4	8	5	4	45	..	3	2	5
Disease of Joints, &c.	4	3	2	5	6	4	5	5	3	..	37	2	1	..	3
11.—Carbuncle	..	..	1	..	..	1	..	..	2	2	6	..	..	1	1
Phlegmon	..	..	..	..	..	..	1	..	1	1	3	..	..	..	..
Disease of Skin, &c.	..	..	3	..	1	2	..	1	3	..	10	1	..	..	1
17.—Intemperance	1	1	4	..	2	2	3	4	..	..	17	..	5	..	5
Privation of Food	2	..	1	1	4	6	1	4	1	3	23	1	1	..	2
Want of Breast-milk	*	*	*	*	4	6	3	7	3	10	33	9	..	..	9
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	1	..	3	..	1	5	..	1	..	1
Poison	*	*	*	*	5	1	8	7	5	6	32	..	4	2	6
Burns and Scalds	*	*	*	*	14	9	21	26	13	8	91	34	6	2	42
Hanging and Suffocation	*	*	*	*	13	10	11	23	5	8	70	10	10	4	24
Drowning	*	*	*	*	6	11	9	14	1	6	47	3	13	1	17
Fractures	*	*	*	*	40	28	34	42	29	10	183	2	42	10	54
Wounds	*	*	*	*	5	7	6	13	4	1	36	..	9	..	9
Other Violence	*	*	*	*	3	1	2	4	1	..	11	2	1	3	6
All Violence	71	50	52	64	86	67	91	129	58	39	707	51	85	22	158
Causes not specified	14	6	5	2	1	4	2	..	9	22	65	1	1	..	6†

* See Note, page 102.

† The age of a person who died *suddenly* was not stated. See also Note page 99.

Deaths Registered in the Thirteenth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			° 46·4	° 46·8	° 43·0	° 46·4	° 51·2	° 40·2	° 35·9	° 46·3	° 45·5	° 33·3	Mean 43°·5	° 47·3
			Mar. 30	Mar. 29	Mar. 28	Mar. 27	Apr. 1	Mar. 31	Mar. 30	Mar. 29	Mar. 27	Mar. 26	Sum of 10 Weeks.	April 1
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	1080	1188	1065	1029	1294	1241	1167	1418	1219	1321	12022	1489
1-6. West Districts .	301189	376427	149	184	149	157	186	157	150	202	191	194	1719	195
7-11. North Districts .	376568	490396	199	220	219	199	232	219	216	289	221	259	2273	301
12-19. Central Districts	374247	393256	168	226	166	183	214	255	225	231	204	248	2120	286
20-25. East Districts .	393067	485522	227	259	228	226	316	294	256	299	273	259	2637	308
26-36. South Districts .	503346	616635	337	299	303	264	346	316	320	397	330	361	3273	399
1. Kensington . . . HL	74898	120004	34	36	39	39	43	34	38	37	64	62	426	61
2. Chelsea . . . . *W*H	40243	56538	17	22	22	30	29	29	25	29	38	38	279	25
3. St. George Hanover-sq. H	66657	73230	42	30	33	34	42	38	31	56	29	26	361	42
4. Westminster . HHPP	56802	65609	25	47	26	34	40	30	25	50	37	40	354	47
5. St. Martin-in-the-Flds. H	25132	24640	10	16	9	5	12	11	15	16	6	14	114	8
6. St. James Westminster .	37457	36406	21	33	20	15	20	15	16	14	17	14	185	12
7. Marylebone . . . H	138383	157696	93	77	86	79	92	81	65	144	81	94	892	116
8. Hampstead . . . . }	140078	11986	*	*	*	1	2	5	7	9	3	9	36	3
9. Pancras . . . *W*HH }		166956	65	78	81	65	84	77	74	72	77	83	756	102
10. Islington . . HHPP	55779	95329	25	33	26	24	33	32	45	42	38	55	353	56
11. Hackney . . . . H	42328	58429	16	32	26	30	21	24	25	22	22	18	236	24
12. St. Giles	54378	54214	23	33	18	29	34	58	36	32	37	40	340	48
13. Strand (wkh. in 9) . H	43667	44460	19	21	25	17	22	36	33	17	22	23	235	26
14. Holborn	44532	46571	26	21	17	21	16	34	25	21	26	45	252	37
15. Clerkenwell . . PP	56847	64778	24	27	37	24	25	30	28	27	29	36	287	30
16. St. Luke (wkh. in 20) L	49908	54055	15	32	18	16	23	20	27	31	26	23	231	43
17. East London . . . P	39718	44406	17	22	18	29	29	27	20	41	18	30	251	30
18. West London *W*HPPP	29188	28840	20	37	18	25	33	31	27	40	26	32	289	38
19. City of Lon. (wkh. in 25)	56009	55932	24	33	15	22	32	19	29	22	20	19	235	34
20. Shoreditch . . *W*L	83564	109257	51	59	48	40	61	56	34	54	49	49	501	53
21. Bethnal Green . . L	74206	90193	36	45	43	29	56	64	38	57	35	56	459	40
22. Whitechapel . . . H	71879	79759	52	58	64	68	80	59	73	76	75	41	646	73
23. St. George in the East .	41416	48376	32	26	21	31	29	27	25	30	21	31	273	25
24. Stepney . . . . H	90831	110775	44	51	30	45	66	59	64	60	59	59	537	78
25. Poplar . . . *W*L	31171	47162	12	20	22	13	24	29	22	22	34	23	221	39
26. St. Saviour . . HH	33027	35731	29	19	18	17	31	21	24	24	17	20	220	33
27. St. Olave . . . HH	19869	19375	21	23	19	13	17	28	20	18	13	27	199	26
28. Bermondsey	35002	48128	17	29	27	18	19	23	18	29	21	36	237	23
29. St. Geo. Southwk. LPP	46718	51824	25	32	28	27	30	25	30	24	32	35	288	31
30. Newington . . . P	54693	64816	23	30	39	16	33	26	33	44	40	22	306	53
31. Lambeth	116072	139325	44	66	56	71	57	58	71	87	72	79	661	74
32. Wandsworth . . . L	39918	50764	11	36	26	20	37	24	27	23	32	19	255	21
33. Camberwell . . . LL	39931	54667	18	20	26	16	13	18	28	23	22	25	209	30
34. Rotherhithe	13940	17805	8	11	9	3	9	3	7	9	8	18	85	13
35. Greenwich . HHHP	81125	99365	141	33	55	58	88	73	53	90	65	68	724	73
36. Lewisham . . . *W*	23051	34835	*	*	*	5	12	17	9	26	8	12	89	22

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 12022; which, divided by 10, gives nearly 1202 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1202 divided by 10 is about 120, which, added to 1202, makes the corrected average 1322. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 148 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	1	.	1
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	1	1	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	2	.	2
5 St. Martin-in-the-Fields [Charing Cross]	.	2	2
6 St. James Westminster [Golden Square]	1	1	2
7 Marylebone [Rectory]	5	3	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	2	.	2
9 Pancras [Camden Town]	6	4	10
10 Islington [West]	1	.	1
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	6	4	10
14 Holborn [St. Andrew East]	5	3	8
15 Clerkenwell [St. James]	3	2	5
17 East London [St. Botolph]	.	6	6
18 *East London [West London North]*	1	.	1
18 West London [North]	.	2	2
20 Shoreditch [Haggerstone West]	2	.	2
20 *St. Luke [Hoxton New Town]*	2	2	4
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	1	1	2
22 Whitechapel [North]	.	1	1
23 St. George-in-the-East [St. John]	3	1	4
24 Stepney [Shadwell]	1	4	5
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	3	1	4
25 Poplar [Poplar]	2	1	3
26 St. Saviour [Christchurch]	1	2	3
27 St. Olave [St. John Horselydown]	.	3	3
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	1	.	1
30 Newington [St. Peter Walworth]	3	2	5
31 Lambeth [Lambeth Church 2d]	5	4	9
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	1	3
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	2	.	2
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	63	52	115
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	7	.	7
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	9	.	9
General Hospitals:—			
1 St. Mary's Paddington	1	.	1
3 St. George's [Belgrave]	7	3	10
4 Westminster [St. Margaret]	2	3	5
5 Charing Cross [Charing Cross]	2	.	2
7 Middlesex [All Souls]	5	7	12
9 University College [Tottenham Court]	6	1	7
9 Royal Free Hospital [Gray's Inn Lane]	1	1	2
13 King's College [St. Clement Danes]	5	7	12
18 St. Bartholomew's [West London North]	11	6	17
22 London [Whitechapel Church]	27	8	35
27 Guy's [St. Olave and St. Saviour]	5	1	6
27 St. Thomas's [St. Olave & St. Saviour]	5	4	9
Total	77	41	118
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	.	1
10 Fever [Islington West]	2	1	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	3	2	5

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	1	1	2
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	1	.	1
Total	2	1	3
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	2	.	2
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	2	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	.	2
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	2	2
Total	4	4	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	5	.	5
Total	5	.	5
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	1	2	3
4 Millbank Prison [St. John, Westminster]	6	1	7
10 Pentonville [Islington, West]	2	.	2
10 City House of Correction [Islington West]	3	.	3
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	1	.	1
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	13	3	16
Workhouses	63	52	115
Military and Naval Asylums	9	.	9
General Hospitals	77	41	118
Hospitals for Special Diseases	3	2	5
Lying-in Hospitals	2	1	3
Lunatic Asylums	4	4	8
Military and Naval Hospitals	5	.	5
Hospitals and Asylums for Foreigners	.	.	.
Prisons	13	3	16
Total in Public Institutions	176	103	279

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 1st April 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
March.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	26	..	29·821	54·8	40·4	46·0	39·6	60·5	27·3	46·5	43·7	6·4	13·6	2·8	+2·0	W.S.W.	N.W. & N.	2·8	0·0	0·4	55	0·03
Monday .	27	..	30·094	54·8	37·3	42·9	37·9	65·0	33·0	46·5	43·7	5·0	13·6	2·3	+0·1	Calm	W.S.W.	0·0	0·0	0·0	5	0·00
Tuesday .	28	New In Equator.	30·216	58·7	38·6	48·2	40·9	65·5	27·2	46·0	44·1	7·3	12·8	5·3	+5·2	W.S.W.	N.N.W.	0·0	0·0	0·0	40	0·00
Wednesday	29	..	30·225	62·2	35·5	48·0	40·1	79·5	24·0	47·5	44·9	7·9	14·9	0·0	+4·8	S.W.	W.	1·4	0·0	0·2	135	0·00
Thursday .	30	..	30·121	60·5	40·3	47·1	41·4	72·8	28·7	48·5	45·3	5·7	13·5	4·0	+3·8	S.W.	W.S.W.	3·6	0·0	0·6	105	0·00
Friday . .	31	..	30·264	61·5	35·0	47·4	37·5	63·8	23·2	49·0	45·7	9·9	18·9	4·7	+4·0	W.	S.W.	0·0	0·0	0·0	120	0·00
April.— Saturday .	1	..	30·129	71·0	34·9	51·4	38·4	83·5	25·5	50·0	46·5	13·0	24·3	2·3	+7·8	S.S.W.	S.W.	1·6	0·0	0·2	75	
Means . .		..	30·124	60·5	37·4	47·3	39·4	70·1	27·0	47·7	44·8	7·9	15·9	3·1	+4·0	W.S.W.		..	..	..	Sum 535	Sum 0·03
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	The apparatus was not in action during the week.
Monday. .	
Tuesday .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . .	With very slight exceptions, the sky was covered with cloud throughout the day. Rain fell during the morning.
Monday. .	The sky was covered with cloud till evening, and it was clear afterwards.
Tuesday .	The sky was for the most part covered with cloud throughout the day. Thick haze prevailed at night.
Wednesday	Light clouds prevailed during the morning, at other times of the day the sky was clear.
Thursday .	The sky was covered with cloud till noon, during the remainder of the day the amount of cloud was variable.
Friday . .	The sky was generally clear throughout the day.
Saturday .	The sky was clear throughout the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 48·3°; and the mean reading at 9h. P.M. was 49·0°; the mean readings at the Royal Observatory for the same times were 46·3° and 47·0° respectively.

The reading of the barometer decreased from 29·84 in. at the beginning of the week to 29·78 in. by 10h. A.M. on the 26th; increased to 30·27 in. by 9h. A.M. on the 29th; decreased to 30·04 in. by 3h. P.M. on the 30th; increased to 30·29 in. by 9h. A.M. on the 31st; turned to decrease after noon, was 30·05 in. at 3h. P.M. on April 1st; and increased to 30·16 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, April 8. [No. 14.

HEALTH OF LONDON DURING THE WEEK.

The weekly return indicates an improvement in the public health. The deaths registered in the week that ended on Saturday declined to 1149. The weekly average in March had been 1305. The mean temperature, which in that month was one week with another 44·6°, in the first week of April rose to 49·9°.

In the ten corresponding weeks of the years 1844–53 the average number of deaths was 1116, which if corrected for increase of population becomes 1228. The return of last week, therefore, gives a result less by 79 than the estimated amount.

The deaths referred to the zymotic class of diseases number 264, while the corrected average is 208. The predominant complaint in this class is still hooping-cough, which numbers 65 cases; measles has risen to 41. The deaths from diarrhœa are 22, with one from dysentery; but cholera has not appeared in the returns for two months, and in the present year there have been only 7 deaths assigned to this disease. Complaints of the respiratory organs gradually subside under the influence of the weather. The deaths from phthisis in the week were 137, which is exactly the average as derived from those of corresponding weeks.

Six deaths occurred from small-pox, 3 of these, of which the following are the particulars, in the Small-pox Hospital:—

On 31st March, a boy, aged 10 years, from Holborn Union, "small-pox confluent (12 days), unprotected."

On 1st April, a boy from Somers-town, aged 5 years, small-pox confluent, unmodified (9 days)." He had been vaccinated at the age of 4 months; one cicatrix.

On 7th April, the wife of a labourer, from Lambeth, aged 22 years, "small-pox confluent, unmodified (8 days)." Vaccinated in infancy in Suffolk; two good cicatrices.

At 1 Adam's-row, Lambeth, on 2d April, the son of a smith, aged one year, died of "variola confluens (10 days)." The child had been twice vaccinated, but without effect.

At the German Hospital, Dalston, both on 30th March, the son of a mariner, aged 10 weeks, and the son of a sugar-baker, aged 13 weeks, died of "general

erysipelas after vaccination, effusion on the brain." The medical attendant adds on his certificates that "both these children were vaccinated on the same day in Whitechapel-road, and were in the hospital two days." The cases appear to be such as demand investigation. In Ratcliff, at 2 Devonport-street, on 6th April, the son of a coalmerchant, aged 3 months, died of "erysipelas all over the body (one day), succeeding vaccination, which was considered to be fine."

At 30 Lower Queen-street, in the sub-district of Islington East, on 1st April, a widow, died of "senectus," at the advanced age of 100 years. Mr. Butterfield, the Registrar, adds that the age is well authenticated, but does not state the nature of the evidence.

In Hoxton New Town, at 47 Wenlock-street, on 31st March, a boot and shoemaker, died at the age of 34 years. An inquest was held on the body, and the following was the verdict returned: "Natural death, with severe reprimand by the Jury of the conduct of the widow in not calling in medical advice." Mr. Ansell, the Registrar, remarks:—"This man had been ill seven months, and no medical man had been called in during this period, and consequently a medical certificate of the cause of death could not be obtained. I decline to register in all cases where a certificate is not produced, until I have made inquiry; for, in the absence of such a document, how can it be ascertained that a death has positively taken place, except from personal observation? The widow was severely censured by the Coroner, and narrowly escaped being committed for manslaughter for her gross neglect."

At 8 Hall, Hungerford-market, on 4th April, the son of a fur-skin dresser, aged 3 weeks, died of "convulsions (2 days)." The child was removed suddenly at night on an alarm of fire; pneumonia came on, and terminated in the manner stated. In Saint Peter, Walworth, at 52 Beresford-street, on 5th April, the daughter of a journeyman printer, aged 18 years, died of "cyanosis congenital; hæmoptysis (4 days)."

Last week the births of 865 boys, and 877 girls, in all 1742 children, were registered in London. In nine corresponding weeks of the years 1845–53 the average number was 1466.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·253 in. The mean reading was above 30 in. on every day of the week. The highest was 30·388 in. on Monday; the lowest 30·040 in. on Saturday. The reading rose to 30·43 in. by 9 P.M. on Monday. The mean temperature of the week was 49·9°, which is 5·7° above the average of the same week in 38 years. The mean temperature of each day was above the average of the same day throughout the week, and on Saturday it rose to 9·2° above the average. The *highest* temperature of the week was 68·2°, and occurred on Saturday; the *lowest* was 33·9° on Tuesday, showing a range in the week of 34·3°. The mean dew-point temperature was 42·4°, between which and the mean air-temperature the difference was 7.5°. The wind was variable, blowing first from the north and north-east, on Tuesday from the north-west, on Wednesday and Thursday from the west, and afterwards till the end of the week generally from the south-west. There was no rain.

BIRTHS Registered LAST WEEK, and in the FOURTEENTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1326	1448	1313	1340	1225	1343	1560	1730	1909	1466	1742*
Males . .	675	748	662	654	647	697	808	838	1005	748	865
Females .	651	700	651	686	578	646	752	892	904	718	877

DEATHS Registered LAST WEEK, and in the FOURTEENTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		923	950	1028	1004	1008	994	1124	1059	1324	1748	1116·2	1149†
Males . .		475	453	521	520	525	507	560	571	668	861	566·1	592
Females .		448	497	507	484	483	487	564	488	656	887	550·1	557
	Ages.												
Deaths at three periods of life . .	0—15	444	416	465	388	501	466	466	468	561	719	489·4	556
	15—60	286	314	350	363	312	327	355	340	471	595	371·3	353
	60 & up.	184	218	213	252	172	201	301	230	291	419	248·1	228

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	April 1.	April 8.
BIRTHS	1768	1700	1662	1655	1797	1539	1795	1739	1800	1764	1805	1948	1742*
DEATHS	1492	1195	1178	1204	1178	1154	1334	1135	1343	1188	1200	1489	1149†
DEATHS (except from Violence) . . .	1472	1184	1139	1191	1159	1137	1277	1113	1313	1161	1179	1331	1125
Deaths (except from Violence) at 60 years and upwards . .	394	308	259	251	236	224	269	222	288	250	232	260	224
Scarlatina	45	25	35	32	28	35	29	31	30	22	33	32	36
Typhus	49	44	51	42	53	47	50	31	52	39	41	40	47
Diarrhœa & Dysentery	30	33	33	31	22	31	33	21	23	25	25	16	23
Cholera	2	1	..	1	1	..	..	..	..	..	..	..	..
Mean Temperature .	37°·5	42°·2	42°·2	42°·0	42°·0	35°·1	40°·9	41°·0	43°·8	47°·2	40°·1	47°·3	49°·9

* The return of births from the sub-district of Chelsea, North-east, has not yet been received. The average number, derived from the returns of six previous weeks, is 15, and is inserted above.

† The returns of deaths from the sub-districts of Chelsea, North-east, and City of London, South-west, have not been received in time for insertion in the Tables. Averages of 8 and 4, derived from the returns of six previous weeks, are inserted instead; and in the Table of Diseases the 12 deaths are placed to *Causes not specified*. The true number for the City, South-west, is now ascertained to be 5.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	49·8	44·4	46·1	37·6	51·1	45·7	49·6	43·5	43·5	43·4	Mean 45°·5	49°·9—April 8.			
	Apr. 6	Apr. 5	Apr. 4	Apr. 3	Apr. 8	Apr. 7	Apr. 6	Apr. 5	Apr. 3	Apr. 2	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
ALL CAUSES	923	950	1028	1004	1008	994	1124	1059	1324	1748	11162	556	353	228	1149†
SPECIFIED CAUSES	911	943	1026	1001	983	991	1123	1038	1318	1735	11069	555	351	227	1133
1. Zymotic Diseases	195	132	169	109	239	221	158	180	213	273	1889	218	37	9	264
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	52	58	36	37	43	38	54	47	67	82	514	6	20	21	47
3. Tubercular Diseases	172	162	183	160	193	196	186	207	219	235	1913	78	105	11	194
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	127	131	143	152	106	111	162	123	129	175	1359	55	42	39	136
5. Diseases of the Heart and Blood-vessels	39	41	30	55	26	39	37	35	65	68	435	1	28	14	43
6. Diseases of the Lungs, and of the other Organs of Respiration	125	170	189	178	176	202	253	220	249	420	2182	103	58	58	219
7. Diseases of the Stomach, Liver, and other Organs of Digestion	48	57	75	65	53	59	63	65	56	75	616	19	25	10	54
8. Diseases of the Kidneys, &c.	11	11	13	10	14	10	11	13	15	17	125	..	9	1	10
9. Childbirth, Diseases of the Uterus, &c.	12	13	14	11	7	7	9	3	11	8	95	..	7	..	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	7	13	13	8	6	11	4	11	11	91	3	2	2	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	1	1	2	3	2	2	4	5	21	1	..	1	2
12. Malformations	2	2	1	2	4	5	6	1	3	1	27	1	1	..	2
13. Premature Birth & Debility	19	18	36	28	21	24	31	21	32	32	262	28	1	..	29
14. Atrophy	14	12	18	25	21	22	26	33	29	45	245	29	2	10	41
15. Age	54	62	42	58	34	33	62	42	61	69	517	..	..	46	46
16. Sudden	9	31	19	37	8	4	17	11	42	56	234	2	2	1	5
17. Violence, Privation, Cold, and Intemperance	25	35	44	60	28	11	35	31	112	163	544	11	12	4	27
1.—Small-pox	21	29	17	8	18	9	4	9	27	6	148	5	1	..	6
Measles	22	17	22	5	29	36	16	23	11	12	193	40	1	..	41
Scarlatina	35	11	16	7	36	39	17	6	38	35	240	36	..	..	36
Hooping Cough	46	35	59	33	43	54	27	59	42	84	482	64	1	..	65
Croup	13	7	5	3	11	10	5	2	10	7	73	16	..	..	16
Thrush	3	1	4	1	2	4	1	1	2	2	21	3	..	..	3
Diarrhœa	2	6	4	16	10	8	15	11	8	23	103	16	3	3	22
Dysentery	2	1	3	2	1	4	..	3	4	5	25	1	..	..	1
Cholera	1	..	..	1	..	5	2	..	1	1	11	..	..	..	..
Influenza	4	1	1	4	6	1	8	23	2	3	53	2	2	..	4
Purpura and Scurvy	..	..	..	2	..	1	1	..	1	..	5	..	..	..	..
Ague	..	1	..	..	2	1	..	..	..	..	4	..	1	..	1
Remittent Fever	..	..	2	1	1	..	4	2	2	2	14	3	1	..	4
Infantile Fever	*	*	*	*	..	2	..	..	1	..	3	1	..	..	1
Typhus	38	19	28	18	60	38	34	32	39	77	383	23	18	6	47
Metria (or Puerperal Fever)	*	*	*	*	4	3	3	2	4	1	17	..	2	..	2
Rheumatic Fever	*	*	*	*	..	..	1	..	1	1	3	..	3	..	3
Erysipelas	8	3	6	7	12	3	15	5	15	9	83	5	3	..	8
Syphilis	..	1	2	1	3	3	5	2	5	3	25	2	1	..	3
Noma (or Canker)	*	..	..	..	1	..	..	..	..	2	3	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	5	3	3	9	3	3	2	4	10	6	48	..	5	..	5
Dropsy	29	30	11	14	16	13	28	16	20	33	210	2	2	4	8
Abscess	2	1	1	..	1	2	1	2	7	4	21	1	..	..	1
Ulcer	..	..	1	1	..	3	..	..	..	1	6	1	..	..	1
Fistula	..	..	2	..	..	..	2	1	..	1	6	..	..	..	..
Mortification	1	5	2	3	6	3	2	3	5	2	32	1	1	6	8
Cancer	13	16	13	9	17	13	19	19	21	34	174	1	12	10	23
Gout	2	3	3	1	..	1	..	2	4	1	17	..	..	1	1
3.—Scrofula	3	1	6	5	7	6	7	7	6	4	52	7	2	..	9
Tabes Mesenterica	9	7	14	15	14	14	14	10	14	18	129	22	..	..	22
Phthisis (or Consumption)	121	120	124	115	126	146	134	149	161	179	1375	25	102	10	137
Hydrocephalus	39	34	39	25	46	30	31	41	38	34	357	24	1	1	26

* See Note, page 110.

in the FOURTEENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 49°·9—April 8.			
	49°·8	44°·4	46°·1	37°·6	51°·1	45°·7	49°·6	43°·5	43°·5	43°·4	Mean 45°·5				
	Apr. 6	Apr. 5	Apr. 4	Apr. 3	Apr. 8	Apr. 7	Apr. 6	Apr. 5	Apr. 3	Apr. 2	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	14	18	15	21	9	18	15	13	12	11	146	9	2	..	11
Apoplexy	22	24	37	31	19	28	38	28	28	44	299	3	12	9	24
Paralysis	16	13	18	20	16	20	33	23	15	29	203	..	11	24	35
Delirium Tremens	2	1	..	2	2	..	4	3	2	4	20	..	3	..	3
Chorea	..	..	..	..	..	..	1	1	..	..	2	..	..	..	..
Epilepsy	6	6	8	11	3	3	3	7	5	14	66	3	5	1	9
Tetanus	..	2	1	1	1	..	2	1	..	1	9	..	..	..	..
Insanity	..	1	1	10	1	2	4	1	5	2	27	..	2	..	2
Convulsions	52	57	51	44	49	30	42	34	45	54	458	37	..	1	38
Disease of Brain, &c.	15	9	12	12	6	10	20	12	17	16	129	3	7	4	14
5.—Pericarditis	1	3	1	2	3	2	..	3	1	2	18	..	3	..	3
Aneurism	1	2	..	1	..	4	1	1	4	3	17	..	2	1	3
Disease of Heart, &c.	37	36	29	52	23	33	36	31	60	63	400	1	23	13	37
6.—Laryngitis	1	3	5	4	7	3	7	5	3	10	48	7	1	..	8
Bronchitis	24	31	55	73	60	79	119	95	128	231	895	39	29	44	112
Pleurisy	2	..	4	4	4	3	6	2	7	7	39	..	3	1	4
Pneumonia	61	86	90	57	83	87	86	81	80	122	833	55	15	2	72
Asthma	20	23	26	25	14	17	23	24	15	38	225	..	7	10	17
Disease of Lungs, &c.	17	27	9	15	8	13	12	13	16	12	142	2	3	1	6
7.—Teething	15	17	11	13	12	8	9	22	12	18	137	9	..	..	9
Quinsey	2	4	..	3	..	..	6	..	1	2	18	..	..	..	..
Gastritis	2	2	2	2	1	1	3	1	..	1	15	2	..	..	2
Enteritis	10	7	6	7	4	4	8	4	3	4	57	4	2	..	6
Peritonitis	..	3	6	4	6	5	5	1	5	4	39	..	4	1	5
Ascites	..	..	1	5	1	1	3	3	..	3	17	..	2	..	2
Ulceration (of Intestines)	1	1	7	1	1	3	..	2	4	5	25	..	1	1	2
Hernia	3	2	2	5	5	3	4	1	1	4	30	3	1	2	6
Ileus	1	3	2	5	4	2	5	2	1	3	28	1	..	..	1
Intussusception	..	..	3	1	2	1	..	..	..	1	8	..	..	..	..
Stricture of Intestinal Canal	..	..	..	..	..	1	1	1	1	2	6	..	..	..	..
Disease of Stomach, &c.	4	6	13	5	4	6	3	4	11	4	60	..	4	2	6
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Hepatitis	..	2	5	5	2	7	2	4	4	3	34	..	3	1	4
Jaundice	..	..	5	1	2	6	2	3	4	4	27	..	..	..	..
Disease of Liver	10	10	11	8	9	11	12	17	9	16	113	..	7	3	10
Disease of Spleen	..	..	1	..	..	..	..	..	..	1	2	..	..	..	..
8.—Nephritis	3	1	3	..	1	..	..	2	1	2	13	..	2	..	2
Nephria (or Bright's Disease)	*	*	*	*	2	4	3	3	4	..	16	..	3	..	3
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	1	1	1	..	..	2	..	1	2	3	11	..	1	..	1
Stone	..	1	2	1	..	..	..	..	1	..	5	..	..	1	1
Cystitis	1	..	1	..	1	1	1	..	..	2	7	..	..	..	..
Stricture of Urethra	..	..	1	2	1	..	..	..	3	1	8	..	2	..	2
Disease of Kidneys, &c.	6	8	5	7	9	3	7	7	4	9	65	..	1	..	1
9.—Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ovarian Dropsy	..	..	2	..	..	1	1	..	2	..	6	..	1	..	1
Childbirth (*see* Metria)	10	10	6	7	4	1	6	2	6	8	60	..	3	..	3
Disease of Uterus, &c.	2	3	6	4	3	5	2	1	3	..	29	..	3	..	3
10.—Arthritis	..	..	..	1	..	..	..	..	1	..	2	..	..	..	..
Rheumatism	2	3	6	9	5	4	6	2	5	7	49	..	1	1	2
Disease of Joints, &c.	5	4	7	3	3	2	5	2	5	4	40	3	1	1	5
11.—Carbuncle	..	..	..	..	..	..	..	..	..	3	3	..	..	..	..
Phlegmon	..	1	..	..	1	1	1	1	3	..	8	..	..	1	1
Disease of Skin, &c.	..	..	1	1	1	2	1	1	1	2	10	1	..	..	1
17.—Intemperance	..	..	3	4	..	1	1	2	3	6	20	..	1	..	1
Privation of Food	..	..	1	1	..	..	..	..	1	3	6	..	..	..	..
Want of Breast-milk	*	*	*	*	..	2	4	4	4	3	17	2	..	..	2
Neglect	*	*	*	*	1	..	..	..	..	2	3	..	..	..	..
Cold	*	*	*	*	..	..	1	..	3	..	4	..	..	..	..
Poison	*	*	*	*	5	1	..	..	6	6	18	..	1	1	2
Burns and Scalds	*	*	*	*	4	..	5	2	21	39	71	6	2	..	8
Hanging and Suffocation	*	*	*	*	2	1	8	5	24	29	69	1	..	..	1
Drowning	*	*	*	*	8	4	6	6	17	18	59	..	..	..	..
Fractures	*	*	*	*	5	1	7	10	28	50	101	2	8	2	12
Wounds	*	*	*	*	3	..	3	2	2	6	16	..	..	1	1
Other Violence	*	*	*	*	..	1	..	..	3	1	5	..	..	..	..
All Violence	25	35	40	55	27	8	29	25	101	149	494	9	11	4	24
Causes not specified	12	7	2	3	25	3	1	21	6	13	93	1	2	1	16†

* See Note, page 110.

DEATHS Registered in the FOURTEENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,											
			49·8° Apr. 6	44·4° Apr. 5	46·1° Apr. 4	37·6° Apr. 3	51·1° Apr. 8	45·7° Apr. 7	49·6° Apr. 6	43·5° Apr. 5	43·5° Apr. 3	43·4° Apr. 2	Mean 45°·5 Sum of 10 Weeks.	49·9° April 8
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	923	950	1028	1004	1008	994	1124	1059	1324	1748	11162	1149
1–6. WEST DISTRICTS .	301189	376427	134	129	144	139	165	163	182	151	203	246	1656	193
7–11. NORTH DISTRICTS .	376568	490396	179	216	217	186	186	192	210	226	281	331	2224	240
12–19. CENTRAL DISTRICTS	374247	393256	174	169	188	175	170	173	187	195	247	325	2003	192
20–25. EAST DISTRICTS .	393067	485522	200	193	209	227	210	176	224	214	268	402	2323	211
26–36. SOUTH DISTRICTS .	503346	616635	236	243	270	277	277	290	321	273	325	444	2956	313
1. Kensington . . . HL	74898	120004	28	24	24	29	38	52	56	37	60	69	417	57
2. Chelsea . . . . *W*H	40243	56538	27	19	25	24	39	23	25	23	26	26	257	29
3. St. George Hanover-sq. H	66657	73230	30	28	30	35	31	20	18	29	34	49	304	38
4. Westminster. . HHPP	56802	65609	22	31	39	32	33	43	40	34	38	56	368	42
5. St. Martin-in-the-Flds. H	25132	24640	15	16	10	7	11	17	24	13	31	29	173	13
6. St. James Westminster .	37457	36406	12	11	16	12	13	8	19	15	14	17	137	14
7. Marylebone . . . H	138383	157696	61	87	85	67	61	59	73	74	117	130	814	62
8. Hampstead	140078	11986	*	*	*	3	3	4	4	5	7	9	35	5
9. Pancras . . . *W*HH		166956	84	87	83	64	75	73	66	86	82	96	796	91
10. Islington . . HHPP	55779	95329	20	26	31	30	30	36	40	32	44	66	355	49
11. Hackney . . . . H	42328	58429	14	16	18	22	17	20	27	29	31	30	224	33
12. St. Giles	54378	54214	17	23	30	25	26	27	19	25	46	54	292	27
13. Strand (wkh. in 9) . H	43667	44460	24	16	16	31	13	15	22	21	30	35	223	20
14. Holborn	44532	46571	18	17	24	17	21	26	20	16	31	40	230	22
15. Clerkenwell . . PP	56847	64778	30	28	35	16	25	29	30	34	34	43	304	28
16. St. Luke (wkh. in 20) L	49908	54055	19	22	17	22	12	20	24	24	20	36	216	35
17. East London . . . P	39718	44406	23	26	14	29	28	15	21	21	26	36	239	18
18. West London *W*HPPP	29188	28840	21	16	31	14	23	20	31	25	34	41	256	21
19. City of Lon. (wkh. in 25)	56009	55932	22	21	21	21	22	21	20	29	26	40	243	21
20. Shoreditch . . *W*L	83564	109257	48	42	37	38	49	39	48	43	49	73	466	47
21. Bethnal Green . . L	74206	90193	30	31	28	32	34	31	42	31	52	64	375	32
22. Whitechapel . . . H	71879	79759	35	39	39	47	46	35	40	50	46	105	482	21
23. St. George-in-the-East .	41416	48376	30	14	26	25	27	19	30	21	25	45	262	28
24. Stepney . . . . H	90831	110775	38	44	63	56	39	41	49	46	74	91	541	53
25. Poplar. . . . *W*L	31171	47162	19	23	16	29	15	11	15	23	22	24	197	30
26. St. Saviour . . HH	33027	35731	18	22	15	17	28	33	24	22	27	31	237	14
27. St. Olave . . . HH	19869	19375	21	12	14	20	24	21	17	21	23	25	198	32
28. Bermondsey	35002	48128	18	21	19	23	17	19	19	22	18	35	211	24
29. St. Geo. Southwk. LLP	46718	51824	14	24	33	32	19	20	19	19	26	31	237	20
30. Newington . . . P	54693	64816	28	25	22	17	22	29	44	32	36	46	301	26
31. Lambeth	116072	139325	58	54	61	60	57	53	69	53	74	64	603	74
32. Wandsworth . . . L	39918	50764	13	12	18	29	12	17	20	21	22	35	199	18
33. Camberwell . . . LL	39931	54667	21	14	24	20	23	23	33	25	26	22	231	22
34. Rotherhithe	13940	17805	7	5	6	5	11	13	4	6	9	7	73	6
35. Greenwich . HHHP	81125	99365	38	54	58	50	54	51	57	41	45	121	569	61
36. Lewisham. . . . *W*	23051	34835	*	*	*	4	10	11	15	11	19	27	97	16

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten week is 11162; which, divided by 10, gives nearly 1116 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1116 divided by 10 is about 112, which, added to 1116, makes the corrected average 1228. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 148 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	.	1	1
2 Chelsea [North West]	3	.	3
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	1	4	5
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	4	.	4
7 Marylebone [Rectory]	5	7	12
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	3	1	4
9 Pancras [Camden Town]	1	8	9
10 Islington [West]	1	2	3
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	2	3	5
14 Holborn [St. Andrew East]	.	4	4
15 Clerkenwell [St. James]	6	1	7
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	1	2	3
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	2	7	9
20 *St. Luke [Hoxton New Town]*	1	2	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	1	2	3
23 St. George-in-the-East [St. John]	.	.	.
24 Stepney [Shadwell]	2	3	5
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	1	1	2
24 City of London [ditto]	.	2	2
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	3	1	4
28 Bermondsey [St. Mary Magdalen]	.	3	3
29 St. George Southwark [Borough Road]	1	1	2
30 Newington [St. Peter Walworth]	5	.	5
31 Lambeth [Lambeth Church 2d]	1	3	4
31 Lambeth Workhouse [Norwood]	4	1	5
32 Wandsworth [Battersea]	.	2	2
33 Camberwell [Camberwell]	6	1	7
34 Rotherhithe	1	.	1
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	61	64	125
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	8	.	8
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	9	.	9
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	3	2	5
4 Westminster [St. Margaret]	1	2	3
5 Charing Cross [Charing Cross]	1	1	2
7 Middlesex [All Souls]	2	1	3
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	4	4	8
22 London [Whitechapel Church]	.	1	1
27 Guy's [St. Olave and St. Saviour]	11	4	15
27 St. Thomas's [St. Olave and St. Saviour]	5	4	9
Total	29	19	48
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	2	1	3
10 Fever [Islington West]	4	.	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	6	1	7

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	2	.	2
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Miles' [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	2	.	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	2	3
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	.	.	.
Total	5	3	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	2	.	2
35 Royal Ordnance (Woolwich Arsenal)	1	.	1
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	7	.	7
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	.	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	.	2
PRISONS.			
4 Westminster House of Correction	1	1	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	2	.	2
Total	3	1	4
Workhouses	61	64	125
Military and Naval Asylums	9	.	9
General Hospitals	29	19	48
Hospitals for Special Diseases	6	1	7
Lying-in Hospitals	.	.	.
Lunatic Asylums	5	3	8
Military and Naval Hospitals	7	.	7
Hospitals and Asylums for Foreigners	2	.	2
Prisons	2	.	2
Total in Public Institutions	121	87	208

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 8th April 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
April.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	2	..	30·285	64·5	39·3	49·0	44·4	84·0	28·8	51·0	47·3	4·6	14·9	0·3	+5·3	N.	N.E. & Calm.	0·0	0·0	0·0	25	0·00
Monday. .	3	..	30·388	60·2	39·9	48·0	39·6	77·0	24·3	51·8	48·3	8·4	15·7	4·1	+4·1	N.E.	N.W.	0·0	0·0	0·0	55	0·00
Tuesday .	4	Apogee Greatest Dec. N.	30·350	61·2	33·9	46·2	37·2	75·8	20·0	52·5	49·2	9·0	18·0	5·0	+2·2	N.W. & W.	W.	0·0	0·0	0·0	65	0·00
Wednesday	5	First Quarter.	30·252	65·8	39·6	50·7	44·6	78·8	25·5	52·6	49·4	6·1	18·9	4·0	+6·5	W.	Calm	0·0	0·0	0·0	30	0·00
Thursday.	6	..	30·225	66·5	36·5	50·5	42·5	84·5	24·0	53·4	49·6	8·0	18·2	3·0	+6·1	Calm	W.	0·0	0·0	0·0	80	0·00
Friday . .	7	..	30·232	66·0	37·2	51·0	44·1	78·0	26·0	54·0	50·0	6·9	16·0	1·8	+6·6	S.W.	N.E.	0·0	0·0	0·0	10	0·00
Saturday.	8	..	30·040	68·2	40·9	53·9	44·1	89·5	29·5	55·0	50·4	9·8	18·0	1·7	+9·2	Calm	S.W. & Calm.	0·0	0·0	0·0	40	0·00
Means . .		..	30·253	64·6	38·2	49·9	42·4	81·1	25·4	52·9	49·2	7·5	17·1	2·8	+5·7	Variable.		..	..	..	Sum 305	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	The electrical apparatus was not in action during the week.
Monday . .	
Tuesday . .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . . Clouds were prevalent during the earlier portion of the morning, and also at night; at other times of the day the sky was clear.

Monday . . Three fourths of the sky were covered with cloud during the afternoon, at other times of the day the sky was clear.

Tuesday . . The sky was clear throughout the day.

Wednesday The sky was clear throughout the day.

Thursday . The sky was clear throughout the day.

Friday . . Clouds prevailed during the afternoon, at other times of the day the sky was clear.

Saturday . A few clouds prevailed during the afternoon, otherwise the sky was clear throughout the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 52·0°; and the mean reading at 9h. P.M. was 49·7°; the mean readings at the Royal Observatory for the same times were 52·0° and 47·4° respectively.

The reading of the barometer increased from 30·16 in. at the beginning of the week to 30·43 in. by 9h. P.M. on the 3d; decreased to 30·29 in. by 9h. P.M. on the 4th; continued at about 30·20 in. till 11h. P.M. on the 7th; and decreased to 29·97 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, April 15. [No. 15.

HEALTH OF LONDON DURING THE WEEK.

In the week ending Saturday, the deaths registered in London showed a decrease on the returns of preceding weeks. The number was 1087 ; in the previous week it was 1149. In the ten weeks corresponding to last week, of the years 1844–53 the average number was 1013, which if raised in proportion to increase of population becomes 1114. The actual result therefore differs little from the estimated amount.

Diseases affecting the organs of respiration have declined in the aggregate number of their fatal cases from 219 to 179, in the last two weeks. They have now fallen below the average of corresponding weeks, which is 211. Bronchitis decreased from 112 in the previous return to 77 in the last; pneumonia is more stationary, and numbered in the respective periods 72 and 76.

Diseases of the zymotic or epidemic class were fatal in 254 cases, while the corrected average is 218. Typhus and continued fever appear to increase, having risen in two weeks from 47 to 59. Hooping-cough continued rather fatal, and carried off 63 children. Measles and scarlatina carried off 34 and 39 respectively. There were 5 deaths from small-pox. 18 occurred from diarrhœa ; and 2 from cholera, of which the following are the particulars :—

In the sub-district of Woolwich Arsenal, at 15 Hardin's-lane, on 4th April, a labourer, aged 25 years, died of "cholera (about 20 hours)." In the same house, on 8th April, a labourer, the father of the above, aged 70 years, died, it is said, of "exhaustion from excessive grief at the loss of his son (2 days)." Mr. Rixon, the Registrar, adds that "the father became so exceedingly depressed on seeing the coffin brought in, that he took to his bed and died two days afterwards."

In the sub-district of Whitecross-street, at 5 Prospect-place, on 3d April, the daughter of a brewer's servant, aged 2 years, died of "choleraic diarrhœa (24 hours)."

In the sub-district of May-fair, at 6 Hertford-place, on 13th April, the daughter of a coachman, aged 3 years, died of "measles (7 days), pneumonia (3 days)." Mr. Walsh, the Registrar, states : "the house, like most others in this place, is much over-crowded. Water for the water-closets is very deficient."

At 14 Sparrow-corner, Aldgate, on 10th April, the son of a hatter, aged 4 years died of "scarlatina maligna (4 days) bronchitis." At 12 Sparrow-corner, on the same day, the daughter of a porter, aged 2 years, died of "softening of the

brain, effusion." At the same house, on the same day, a slop-cutter, aged 47 years, died of "malignant typhus with putrid sore throat." At 13 Sparrow-corner, Aldgate, on 12th April, the son of a porter, aged 13 months, "tabes, cachexia, typhoid." Mr. Spencer, the Registrar, observes that "the 4 deaths occurred in 3 houses, which are let out in separate apartments, and often much crowded."

Mr. Bowring, the Registrar of Haggerstone West, says: "The number of deaths in my sub-district in the first 3 months of the year has been rather above the average, particularly among children, the greater number occurring in streets (which I have reported before) where there is no drainage, and where the surface-water remains in large puddles for months till quite green. Another cause of the excess is a great increase in the population during the last 3 or 4 months, families coming from neighbourhoods where houses have been pulled down to make improvements."

The following additional cases are selected from the Returns of the week:—Three deaths from carbuncle, viz.: In the sub-district of Greenwich West, at 6 Queen's-place, on 12th April, the widow of a cabinet-maker, aged 75 years, died of "natural infirmity accelerated by a fall, and preceded by carbuncle and chronic bronchitis (5 weeks);" in St. Pancras, at 22 Upper Chenies-mews, on 8th April, the wife of an actor, aged 25 years, "carbuncle;" in the South sub-district of St. Giles, at 28 Little St. Andrew-street, on 10th April, a clerk, aged 81 years, "decay of nature, carbuncle (8 months)." In the South sub-district of St. Giles, at 8 Parker-street, on 13th April, the daughter of a mason, aged one month, "irregular vaccination when a fortnight old." At 46 Blackman-street, Newington, on 9th April, the son of a straw-hat manufacturer, aged 3 years, "scarlatina maligna (5 weeks), tetanus (4 days)." In North-east sub-district of Chelsea, at 13 Exeter-street, on 11th April, the wife of a labourer, aged 38 years, "variola (4 days); the eruption made its appearance on the day after childbirth, which was very severe; the double shock to the system destroyed life more than the severity of the small-pox."

Last week the births of 795 boys and 778 girls, in all 1573 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1393.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·060 in. The mean daily reading was above 30 in. on the first five days. The highest mean occurred on Wednesday, and was 30·219 in. The barometer rose to 30·24 in. at 9 h. A.M. on Thursday. The mean temperature of the week was 48·0°, which is 2·7° above the average of the same week in 38 years. The mean daily temperature was above the average on every day of the week, except Monday. The *highest* temperature of the week was 68·8°, and occurred on Saturday; the *lowest* was 33·1°, and occurred on Friday. The mean dew-point temperature was 40·3°, the difference between that and the mean air temperature being 7·7°. The wind blew generally from the north-east. No rain fell except on Thursday, when the amount was only 0·03 in.

BIRTHS Registered LAST WEEK, and in the FIFTEENTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1199	1200	1489	1240	1346	1473	1536	1460	1591	1393	1573
Males . . .	621	606	776	660	707	745	779	737	791	714	795
Females . .	578	594	713	580	639	728	757	723	800	679	778

DEATHS Registered LAST WEEK, and in the FIFTEENTH Week of Ten previous Years.

	Ages.	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		870	906	864	1051	1047	1066	893	1042	1051	1340	1013·0	1087*
Males . .		458	446	437	527	537	512	459	542	537	705	516·0	536
Females .		412	460	427	524	510	554	434	500	514	635	497·0	551
Deaths at three periods of life . .	0—15	401	392	383	431	517	487	388	474	463	621	455·7	521
	15—60	298	328	311	371	339	350	293	330	354	411	338·5	365
	60 & up.	169	185	170	249	189	228	210	226	229	307	216·2	196

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	April 1.	April 8.	April 15.
BIRTHS	1700	1662	1655	1797	1539	1795	1739	1800	1764	1805	1948	1742	1573
DEATHS	1195	1178	1204	1178	1154	1334	1135	1343	1188	1200	1489	1149	1087*
DEATHS (except from Violence) . . .	1184	1139	1191	1159	1137	1277	1113	1313	1161	1179	1331	1125	1083
Deaths (except from Violence) at 60 years and upwards . .	308	259	251	236	224	269	222	288	250	232	260	224	194
Scarlatina	25	35	32	28	35	29	31	30	22	33	32	36	39
Typhus	44	51	42	53	47	50	31	52	39	41	40	47	59
Diarrhœa & Dysentery	33	33	31	22	31	33	21	23	25	25	16	23	18
Cholera	1	..	1	1	..	..	..	..	..	..	..	..	2
Mean Temperature .	42°·2	42°·2	42°·0	42°·0	35°·1	40°·9	41°·0	43°·8	47°·2	40°·1	47°·3	49°·9	48°·0

* The Return of deaths from the sub-district of St. Nicholas, Deptford, was not received in time for insertion in the Tables. An average of 3, derived from the returns of six previous weeks, is inserted instead, and in the Table of Diseases it is placed to *Causes not specified*. The true number is now ascertained to be 2.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 48°·0—April 15.			
	50°·2	40°·5	45°·7	46°·6	44°·4	41°·8	49°·5	40°·3	44°·0	47°·3	Mean 45°·0				
	Apr. 13	Apr. 12	Apr. 11	Apr. 10	Apr. 15	Apr. 14	Apr. 13	Apr. 12	Apr. 10	Apr. 9	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
ALL CAUSES	870	906	864	1051	1047	1066	893	1042	1051	1340	10130	521	365	196	1087†
SPECIFIED CAUSES	866	905	863	1049	1046	1064	891	1031	1047	1335	10097	518	364	196	1080†
1. Zymotic Diseases	176	155	145	174	275	241	157	184	221	253	1981	193	52	9	254
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	59	57	37	40	48	37	38	54	45	51	466	8	17	21	46
3. Tubercular Diseases	182	186	216	206	192	197	163	206	207	244	1999	67	135	6	209†
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	115	111	115	134	107	144	118	136	97	158	1235	61	36	26	123
5. Diseases of the Heart and Blood-vessels	24	39	37	47	32	38	37	38	33	47	372	2	31	13	46
6. Diseases of the Lungs, and of the other Organs of Respiration	114	168	119	203	181	198	174	202	235	323	1917	85	42	51	179†
7. Diseases of the Stomach, Liver, and other Organs of Digestion	69	59	53	66	62	66	61	59	48	66	609	20	21	8	49
8. Diseases of the Kidneys, &c.	6	8	6	13	11	11	6	11	17	16	105	2	6	4	12
9. Childbirth, Diseases of the Uterus, &c.	6	15	12	13	8	6	7	8	7	9	91	1	10	..	11
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	5	6	16	7	5	6	6	3	11	70	2	7	1	10
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	1	1	..	3	2	4	3	2	17	..	1	2	3
12. Malformations	2	1	4	4	4	1	2	3	6	3	30	2	..	..	2
13. Premature Birth & Debility	11	16	13	21	22	16	21	35	30	29	214	31	1	..	32
14. Atrophy	13	10	16	17	18	24	23	23	24	40	208	41	..	7	48
15. Age	64	54	39	54	34	49	48	44	52	56	494	..	..	45	45
16. Sudden	7	5	12	15	14	7	4	2	3	6	75	1	..	1	2
17. Violence, Privation, Cold, and Intemperance	13	15	32	25	31	21	24	16	16	21	214	2	5	2	9
1.—Small-pox	21	16	7	16	19	6	7	12	34	5	143	3	2	..	5
Measles	22	18	18	12	36	26	15	28	11	17	203	34	..	..	34
Scarlatina	31	17	11	16	53	48	18	13	35	37	279	36	3	..	39
Hooping Cough	27	50	47	46	54	69	35	50	47	80	505	63	..	..	63
Croup	9	6	7	4	7	2	4	4	8	12	63	7	..	..	7
Thrush	4	3	..	6	3	1	1	1	1	3	23	4	..	..	4
Diarrhœa	3	4	4	10	20	14	13	14	14	20	116	13	2	3	18
Dysentery	2	3	..	2	2	3	1	4	3	4	24	..	..	..	..
Cholera	..	..	..	..	1	2	..	..	..	1	4	1	1	..	2
Influenza	6	1	4	4	9	2	4	20	4	5	59	..	..	..	..
Purpura and Scurvy	1	..	1	..	2	1	..	1	4	1	11	2	..	..	2
Ague	..	1	1	1	..	..	..	..	..	..	3	..	..	..	..
Remittent Fever	1	1	5	2	1	..	6	4	2	1	23	3	1	..	4
Infantile Fever	*	*	*	*	2	1	..	1	..	..	4	..	..	..	..
Typhus	39	26	33	43	47	43	37	25	44	49	386	19	36	4	59
Metria (or Puerperal Fever)	*	*	*	*	3	8	2	1	3	4	21	..	2	..	2
Rheumatic Fever	*	*	*	*	1	2	5	..	2	1	11	1	1	..	2
Erysipelas	9	8	6	8	8	11	8	4	7	5	74	2	3	2	7
Syphilis	1	1	1	4	6	2	1	2	2	8	28	4	1	..	5
Noma (or Canker)	*	..	..	..	1	..	..	..	..	..	1	1	..	..	1
Hydrophobia	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	..	1	3	6	2	1	..	5	4	5	27	1	2	..	3
Dropsy	36	34	16	16	17	20	14	20	10	23	206	5	4	11	20
Abscess	1	1	2	2	1	1	2	4	7	2	23	1	2	..	3
Ulcer	1	..	1	3	1	..	2	2	..	3	13	..	..	1	1
Fistula	1	..	1	..	..	1	..	..	..	..	3	..	..	..	..
Mortification	4	9	1	3	5	3	1	..	3	4	33	..	2	2	4
Cancer	15	11	12	8	21	10	17	21	18	14	147	1	7	5	13
Gout	1	1	1	2	1	1	2	2	3	..	14	..	..	2	2
3.—Scrofula	5	3	8	9	4	6	7	10	4	9	65	6	2	..	8
Tabes Mesenterica	9	7	17	19	16	18	14	19	18	19	156	15	1	..	16
Phthisis (or Consumption)	136	146	147	138	138	139	108	138	146	165	1401	15	132	6	154†
Hydrocephalus	32	30	44	40	34	34	34	39	39	51	377	31	..	..	31

* See Note, page 118.

† The ages of two persons who died respectively from *phthisis* and *bronchitis* were not stated. See also Note, page 115.

n the FIFTEENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 48°·0—April 15.			
	50°·2	40°·5	45°·7	46°·6	44°·4	41°·8	49°·5	40°·3	44°·0	47°·3	Mean 45°·0				
	Apr. 13	Apr. 12	Apr. 11	Apr. 10	Apr. 15	Apr. 14	Apr. 13	Apr. 12	Apr. 10	Apr. 9	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	8	19	9	13	7	12	13	7	6	15	109	10	..	..	10
Apoplexy	20	18	27	28	19	30	28	29	16	32	247	3	17	8	28
Paralysis	17	14	16	23	18	31	24	38	13	22	216	..	8	13	21
Delirium Tremens	..	1	2	3	3	7	1	5	3	5	30	..	3	..	3
Chorea	..	..	..	..	..	..	..	1	..	..	1	1	..	..	1
Epilepsy	3	7	9	7	6	4	3	8	11	8	66	..	4	..	4
Tetanus	..	..	..	1	..	..	..	1	1	..	3	..	..	..	..
Insanity	1	1	..	1	4	..	1	..	2	2	12	..	..	1	1
Convulsions	56	42	41	45	45	49	31	38	33	57	437	39	..	..	39
Disease of Brain, &c.	10	9	11	13	5	11	17	9	12	17	114	8	4	4	16
5.—Pericarditis	2	..	2	2	1	5	1	3	1	1	18	..	1	..	1
Aneurism	2	1	..	2	2	2	3	1	..	1	14	..	2	..	2
Disease of Heart, &c.	20	38	35	43	29	31	33	34	32	45	340	2	28	13	43
6.—Laryngitis	1	1	2	5	6	2	6	6	4	13	46	3	1	1	5
Bronchitis	17	29	49	81	64	79	68	89	122	186	784	25	13	38	77†
Pleurisy	2	2	4	6	3	4	4	..	4	2	31	1	1	..	2
Pneumonia	55	84	49	72	81	79	72	85	80	98	755	54	18	4	76
Asthma	19	30	10	20	13	20	13	11	18	18	172	..	3	6	9
Disease of Lungs, &c.	20	22	5	19	14	14	11	11	7	6	129	2	6	2	10
7.—Teething	22	16	7	11	11	12	12	13	8	24	136	15	..	..	15
Quinsey	3	..	1	1	3	1	1	2	1	..	13	..	..	..	..
Gastritis	2	..	3	2	..	1	2	2	1	2	15	1	..	..	1
Enteritis	16	12	7	8	9	8	3	5	5	3	76	1	2	..	3
Peritonitis	4	2	..	5	3	4	8	4	1	3	34	2	1	..	3
Ascites	1	1	..	2	1	3	1	1	1	4	15	..	1	1	2
Ulceration (of Intestines)	..	4	4	1	2	2	2	1	3	2	21	..	2	2	4
Hernia	1	1	3	7	5	3	5	6	4	2	37	..	2	..	2
Ileus	1	2	2	1	2	4	2	2	4	5	25	..	1	..	1
Intussusception	..	3	2	2	1	..	1	2	..	1	12	..	..	..	..
Stricture of Intestinal Canal	..	1	3	1	..	1	..	1	2	..	9	..	..	..	..
Disease of Stomach, &c.	8	4	6	10	7	11	2	5	8	6	67	1	2	1	4
Disease of Pancreas	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Hepatitis	2	..	4	2	3	3	9	4	2	6	35	..	2	2	4
Jaundice	4	4	6	3	4	2	3	2	3	..	31	..	..	..	..
Disease of Liver	5	9	5	10	10	11	10	7	5	8	80	..	8	2	10
Disease of Spleen	..	..	..	..	1	..	..	1	..	..	2	..	..	..	..
8.—Nephritis	..	1	..	..	..	..	..	1	2	1	5	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	4	3	3	4	4	2	20	2	1	1	4
Ischuria	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Diabetes	1	1	..	2	2	1	..	..	2	1	10	..	3	..	3
Stone	1	..	..	..	1	..	..	1	1	..	4	..	..	..	..
Cystitis	..	..	..	..	..	1	..	1	1	..	3	..	..	..	..
Stricture of Urethra	1	1	..	1	1	1	1	..	2	4	12	..	..	1	1
Disease of Kidneys, &c.	3	5	6	10	3	4	2	4	5	8	50	..	2	2	4
9.—Paramenia	..	..	..	..	1	..	..	1	..	1	3	..	..	..	..
Ovarian Dropsy	..	1	..	..	1	..	2	..	1	..	5	..	1	..	1
Childbirth (*see* Metria)	4	11	9	10	5	2	2	2	3	4	52	..	7	..	7
Disease of Uterus, &c.	2	3	3	3	1	4	3	5	3	4	31	1	2	..	3
10.—Arthritis	..	..	..	..	..	1	..	..	..	1	2	..	..	..	..
Rheumatism	4	4	5	11	5	3	3	5	1	8	49	2	5	1	8
Disease of Joints, &c.	1	1	1	5	2	1	3	1	2	2	19	..	2	..	2
11.—Carbuncle	..	..	..	..	..	1	..	..	1	..	2	..	1	2	3
Phlegmon	..	..	..	1	..	2	1	1	2	..	7	..	..	..	..
Disease of Skin, &c.	..	1	1	..	..	..	1	3	..	2	8	..	..	..	..
17.—Intemperance	..	2	..	..	1	..	4	1	1	1	10	..	4	..	4
Privation of Food	..	..	..	2	1	..	1	1	..	..	5	..	..	..	..
Want of Breast-milk	*	*	*	*	2	2	3	5	2	4	18	1	..	..	1
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	1	..	1	..	..	..	..
Poison	*	*	*	*	2	1	1	1	..	..	5	..	..	..	..
Burns and Scalds	*	*	*	*	3	3	2	1	2	4	15	..	..	..	..
Hanging and Suffocation	*	*	*	*	..	4	4	1	3	3	15	1	..	..	1
Drowning	*	*	*	*	4	1	4	3	4	3	19	..	1	..	1
Fractures	*	*	*	*	13	5	3	2	2	5	30	..	..	2	2
Wounds	*	*	*	*	5	3	1	1	..	..	10	..	..	..	..
Other Violence	*	*	*	*	..	2	1	..	1	1	5	..	..	..	..
All Violence	13	13	32	23	27	19	16	9	12	16	180	1	1	2	4
Causes not specified	4	1	1	2	1	2	2	11	4	5	33	3	1	..	7†

* See Note, page 118.

† The ages of two persons who died respectively from *phthisis* and *bronchitis* were not stated. See also Note, page 115.

DEATHS Registered in the FIFTEENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			° 50·2	° 40·5	° 45·7	° 46·6	° 44·4	° 41·8	° 49·5	° 40·3	° 44·0	° 47·3	Mean 45°·0	° 48·0
			Apr. 13	Apr. 12	Apr. 11	Apr. 10	Apr. 15	Apr. 14	Apr. 13	Apr. 12	Apr. 10	Apr. 9	Sum of 10 Weeks.	April 15
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	870	906	864	1051	1047	1066	893	1042	1051	1340	10130	1087
1-6. WEST DISTRICTS .	301189	376427	128	154	115	172	163	142	143	157	175	190	1539	167
7-11. NORTH DISTRICTS .	376568	490396	164	174	188	184	203	185	165	194	205	227	1889	209
12-19. CENTRAL DISTRICTS	374247	393256	165	188	143	184	178	203	163	176	206	259	1865	172
20-25. EAST DISTRICTS .	393067	485522	182	186	164	219	217	260	192	223	200	300	2143	220
26-36. SOUTH DISTRICTS .	503346	616635	231	204	254	292	286	276	230	292	265	364	2694	319
1. Kensington . . . HL	74898	120004	26	39	30	53	51	43	48	41	60	55	446	58
2. Chelsea . . . . *W*H	40243	56538	21	22	23	19	29	22	19	30	23	29	237	23
3. St. George Hanover-sq. H	66657	73230	23	35	23	37	33	34	30	30	22	49	316	36
4. Westminster . HHPP	56802	65609	28	35	23	36	21	20	24	29	34	31	281	32
5. St. Martin-in-the-Flds. H	25132	24640	17	12	8	13	15	10	10	14	14	11	124	8
6. St. James Westminster .	37457	36406	13	11	8	14	14	13	12	13	22	15	135	10
7. Marylebone . . . H	138383	157696	56	67	59	68	77	61	52	70	67	79	656	67
8. Hampstead . . . . }	140078	11986	*	*	*	3	3	4	4	3	4	5	26	3
9. Pancras . . . *W*HH }		166956	78	58	72	64	77	76	61	62	66	74	688	71
10. Islington . . HHPP	55779	95329	18	28	33	28	33	24	26	36	43	47	316	47
11. Hackney . . . . H	42328	58429	12	21	24	21	13	20	22	23	25	22	203	21
12. St. Giles	54378	54214	16	29	19	29	26	30	14	29	41	32	265	30
13. Strand (wkh. in 9) . H	43667	44460	22	25	14	18	17	29	25	16	17	31	214	6
14. Holborn	44532	46571	23	18	17	19	18	20	15	21	31	36	218	23
15. Clerkenwell . . PP	56847	64778	21	25	26	29	22	33	23	31	37	36	283	25
16. St. Luke (wkh. in 20) L	49908	54055	24	18	17	25	27	20	22	18	29	27	227	23
17. East London . . . P	39718	44406	26	20	11	16	22	28	22	16	14	29	204	20
18. West London *W*HPPP	29188	28840	10	24	21	28	30	20	27	26	18	38	242	32
19. City of Lon. (wkh. in 25)	56009	55932	23	29	18	20	16	23	15	19	19	30	212	13
20. Shoreditch . . *W*L	83564	109257	46	58	39	49	42	65	38	50	44	70	501	50
21. Bethnal Green . . L	74206	90193	40	30	24	45	37	42	20	32	36	41	347	32
22. Whitechapel . . . H	71879	79759	34	37	34	47	50	49	41	51	35	40	418	41
23. St. George in the East .	41416	48376	15	15	18	20	22	32	17	19	27	28	213	25
24. Stepney . . . . H	90831	110775	34	34	33	49	52	51	50	48	35	91	477	43
25. Poplar . . . *W*L	31171	47162	13	12	16	9	14	21	26	23	23	30	187	29
26. St. Saviour . . HH	33027	35731	16	15	14	23	21	21	17	27	17	21	192	13
27. St. Olave . . . HH	19869	19375	14	15	18	24	30	27	10	17	13	29	197	23
28. Bermondsey	35002	48128	17	11	22	27	24	25	14	20	20	21	201	22
29. St. Geo. Southwk. LPP	46718	51824	22	27	20	25	14	28	26	25	26	33	246	18
30. Newington . . . P	54693	64816	28	25	26	29	33	21	25	26	25	40	278	34
31. Lambeth	116072	139325	50	38	61	58	41	58	54	68	67	77	572	66
32. Wandsworth . . . L	39918	50764	17	10	15	14	23	14	18	24	26	33	194	26
33. Camberwell . . . LL	39931	54667	12	17	14	19	29	21	16	23	12	32	195	29
34. Rotherhithe	13940	17805	3	5	3	7	7	6	3	4	5	9	52	7
35. Greenwich . HHHP	81125	99365	52	41	61	55	48	46	32	51	46	54	486	69
36. Lewisham . . . *W*	23051	34835	*	*	*	11	16	9	15	7	8	15	81	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10130; which, divided by 10, gives 1013 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1013 divided by 10 is about 101, which, added to 1013, makes the corrected average 1114. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 143 in 10 weeks; the average was 14; the corrected average 15. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
Paddington [St. Mary]	2	1	3
Kensington [Town]	.	1	1
Fulham [Fulham]	.	.	.
Chelsea [North West]	.	.	.
St. George Hanover Square [Chelsea N.W.]	.	.	.
St. George Hanover Square [May Fair]	.	1	1
Westminster [St. Margaret]	3	3	6
St. Martin-in-the-Fields [Charing Cross]	.	.	.
St. James Westminster [Golden Square]	.	1	1
Marylebone [Rectory]	2	2	4
Hampstead	.	.	.
Strand [Tottenham Court]	.	.	.
Pancras [Camden Town]	2	4	6
Islington [West]	.	.	.
Hackney [Hackney]	1	.	1
St. Giles [South]	7	1	8
Holborn [St. Andrew East]	.	3	3
Clerkenwell [St. James]	.	.	.
East London [St. Botolph]	.	1	1
East London [West London North]	.	.	.
West London [North]	3	.	3
Shoreditch [Haggerstone West]	3	1	4
St. Luke [Hoxton New Town]	1	1	2
Bethnal Green [The Green]	.	.	.
Whitechapel [Mile End New Town]	.	.	.
Whitechapel [North]	4	1	5
St. George-in-the-East [St. John]	.	2	2
Stepney [Shadwell]	.	1	1
Stepney [Ratcliff]	.	.	.
Stepney [Mile End Old Town Lower]	1	.	1
City of London [ditto]	.	.	.
Stepney [Limehouse]	.	.	.
London City [Bow]	2	.	2
Poplar [Poplar]	.	.	.
St. Saviour [Christchurch]	.	.	.
St. Olave [St. John Horselydown]	.	2	2
Bermondsey [St. Mary Magdalen]	4	1	5
St. George Southwark [Borough Road]	1	2	3
Newington [St. Peter Walworth]	1	2	3
Lambeth [Lambeth Church 2d]	3	3	6
Lambeth Workhouse [Norwood]	.	.	.
Wandsworth [Battersea]	1	2	3
Camberwell [Camberwell]	1	1	2
Rotherhithe	1	.	1
Greenwich [East]	7	5	12
Lewisham [Village]	1	.	1
St. George Southwark, for Children [Lewisham Village]	.	.	.
Total	51	42	93
HOSPITALS.			
Military and Naval Asylums:—			
Royal Hospital Greenwich [East] Pensioners	2	.	2
Naval School Royal Hospital, Greenwich, Boys	.	.	.
Royal Hospital Chelsea [South] Pensioners	1	.	1
Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	3	.	3
General Hospitals:—			
St. Mary's Paddington	.	.	.
St. George's [Belgrave]	5	2	7
Westminster [St. Margaret]	.	1	1
Charing Cross [Charing Cross]	1	1	2
Middlesex [All Souls]	3	1	4
University College [Tottenham Court]	3	2	5
Royal Free Hospital [Gray's Inn Lane]	2	3	5
King's College [St. Clement Danes]	.	.	.
St. Bartholomew's [West London North]	9	6	15
London [Whitechapel Church]	1	1	2
Guy's [St. Olave and St. Saviour]	5	4	9
St. Thomas's [St. Olave & St. Saviour]	9	4	13
Total	38	25	63
Hospitals for Special Diseases:—			
Cancer [Brompton]	.	.	.
Small Pox [Islington West]	.	.	.
Fever [Islington West]	2	2	4
Lock [Paddington]	.	.	.
Consumption [Brompton]	2	.	2
Total	4	2	6

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	1	.	1
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	1	1
Total	1	1	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	.	3	3
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	3	4
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	1	.	1
Total	3	6	9
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	4	.	4
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	51	42	93
Military and Naval Asylums	3	.	3
General Hospitals	38	25	63
Hospitals for Special Diseases	4	2	6
Lying-in Hospitals	1	1	2
Lunatic Asylums	3	6	9
Military and Naval Hospitals	4	.	4
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	104	76	180

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 15th April 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
APRIL.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	9	..	30·047	66·0	40·1	50·8	43·7	86·5	26·5	55·0	50·4	7·1	15·2	1·0	+6·0	Calm	N.N.E. & E.S.E.	0·0	0·0	0·0	5	0·00
MONDAY .	10	..	30·059	56·5	35·1	43·3	40·9	75·0	22·5	55·2	50·9	2·4	12·7	1·7	—1·7	Calm & E.	E.	0·0	0·0	0·0	60	0·00
TUESDAY .	11	..	30·033	65·0	34·1	47·2	41·0	84·8	24·0	55·0	50·9	6·2	16·0	2·1	+2·1	Calm	E.N.E.	3·0	0·0	0·3	75	0·00
WEDNESDAY	12	In Equator.	30·219	62·0	38·3	48·0	39·4	81·0	26·5	55·0	51·3	8·6	20·4	2·5	+2·7	N.E.	N.E.	2·4	0·0	0·6	40	0·00
THURSDAY .	13	Full	30·191	60·0	43·5	49·8	41·0	77·0	41·0	54·6	51·3	8·8	16·6	6·9	+4·3	N.E.	E.	3·6	0·0	0·5	40	0·03
FRIDAY .	14	..	29·987	66·5	33·1	47·1	37·6	87·5	23·2	54·4	51·5	9·5	23·2	0·8	+1·4	Calm	E. & Calm.	0·0	0·0	0·0	5	0·00
SATURDAY .	15	..	29·885	68·8	35·4	49·9	38·8	88·8	28·0	54·2	50·7	11·1	18·2	6·7	+4·0	Calm	N.E.	1·0	0·0	0·0	45	0·00
MEANS . .		..	30·060	63·5	37·1	48·0	40·3	82·9	27·4	54·8	51·0	7·7	17·5	3·1	+2·7	N.E.		..	..	..	Sum 270	Sum 0·03
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	The electrical apparatus was not in action during the week, in consequence of undergoing alteration.
MONDAY. .	
TUESDAY .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . .	The sky was clear throughout the day.
MONDAY. .	The sky was covered with cloud till noon, and it was generally clear during the remainder of the day.
TUESDAY .	Clouds were prevalent during the earlier portion of the morning, at other times of the day the sky was clear.
WEDNESDAY	One half of the sky was covered with cloud till near noon, during the afternoon the sky was for the most part clear, and it was overcast at night.
THURSDAY .	During the earlier portion of the morning the sky was covered with cloud, and it was generally clear afterwards. Rain fell between 1h. and 2h. A.M.
FRIDAY . .	The sky was clear throughout the day. A faint auroral arch was seen during the evening, and the magnets were disturbed.
SATURDAY .	The sky was for the most part three-fourths covered with cloud throughout the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 49·3°; and the mean reading at 9h. P.M. was 46·5°; the mean readings at the Royal Observatory for the same times were 49·0° and 44·5° respectively.

The reading of the barometer increased from 29·97 in. at the beginning of the week to 30·11 in. at 9h. A.M. on the 10th; decreased to 30·01 in. by noon on the 11th; turned to increase after 3h. P.M.; was 30·24 in. at 9h. A.M. on the 13th; decreased to 29·87 in. by 3h. P.M. on the 15th; and increased to 29·91 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, April 22. [No. 16.

HEALTH OF LONDON DURING THE WEEK.

The return for the week that ended last Saturday discovers an increase in the mortality. In the first and second week of this month, the deaths in London were respectively 1149 and 1087; in the third, namely last week, they rose to 1193. In the ten corresponding weeks of the years 1844–53 the average number was 1000, which if raised in proportion to increase of population becomes 1100. The number of deaths registered last week is therefore nearly 100 above the calculated amount.

In comparing the results of the last two weeks it appears that the increase arises mainly from the epidemic class of diseases. The following are the special heads under which it is found: measles which rose from 34 cases to 51, hooping-cough which rose from 63 to 83, and diarrhœa which in the two weeks was fatal to 18 and 26. With regard to typhus and continued fever, the cases were not so numerous in the latter, as in the former week. Two deaths from cholera were registered, which occurred on the same day, the 13th April. The following are the particulars:—

In the sub-district of Amwell, at 3 Baynes-row, the son of a builder, aged 2 years, died of "pertussis (2 weeks), cholera Anglica."

In the Workhouse, Islington West, a female servant, aged 24 years, died of "cholera, consecutive fever."

From small-pox the number of deaths registered is 9, two of which occurred in the Small-pox Hospital. All the persons who died were children, except a female servant from Old Quebec-street, who died in the above Hospital on the 20th April, at the age of 34 years, from "small-pox, distinct, modified (7 days); the brain and nervous system much affected by the disease. She had been vaccinated in infancy near Tonbridge Wells; two indifferent cicatrices."

Mr. Jorden, Registrar of the Belgrave sub-district, writes in his report, for the quarter ending March 31st:—"Small-pox has been epidemic in this district this

last quarter. All the fatal cases were in persons unvaccinated. Parents are only driven to have their children vaccinated at the eleventh hour, when small-pox has made its appearancr in the house, or in some member of their family."

In the sub-district of Brompton, at 4 Sloane-place, on 20th April, the daughter of a musician, aged 1 year, died of "scarlatina maligna (6 days)." The medical attendant mentions that "two other children have died of scarlatina in this house within the last two weeks; the drains are very offensive, and there is a cesspool in front of No. 3., the smell from which is very bad."

At 87 Tower-hill, Aldgate, on 14th and 15th April, two sons of a warehouseman, aged 6 and 3 years, died of "scarlatina anginosa," one after 7 days', the other after 4 days' illness. Mr. Spencer, the Registrar, says:—"The house in which these children lived is large, well drained, and ventilated."

In the sub-district of London-road, Southwark, at 9 Smith's-place, Gibraltar-row, on 21st April, the daughter of a carver and gilder, aged 3 years, died of "scarlatina, dropsy (2 weeks)." Mr. Hentsch, the Registrar, states that "there are a great number of cases of scarlatina in this sub-district at the present time, but it does not appear to be more fatal than usual."

In Islington West, at 32 Catherine-street, on 20th April, a shirt-collar maker, aged 29 years, died of "phthisis pulmonalis (6 months)." The disease was attributed to her receiving the linen from the warehouse in a damp state.

Last week the births of 891 boys, and 898 girls, in all 1789 children, were registered in London. In nine corresponding weeks of the years 1845–53 the average number was 1437.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·733 in. The mean daily reading was above 30 in. on Sunday and Monday. The reading was 30·14 in. at noon on Tuesday. The mean temperature of the week was 52·6°, which is 5·8° above the average of the same week in 38 years. The mean daily temperature was above the average on every day except Monday, when it was 0·8° below it, and Saturday, when it was 2·1° below it. It rose from 45·5° on Monday to 58·2° on Wednesday, 59·9° on Thursday, and 58·2° on Friday. It again fell to 45·4° on Saturday. The *highest* temperature occurred on Thursday, and was 77·5°; the *lowest* on Sunday, and was 34·2°, showing a range of 43·3°. The dew-point temperature was 44·5°, the difference between this and the air-temperature being 8·1°. The wind blew first from east-north-east, then from east-south-east, afterwards from the east, and at the end of the week from the north-east. Of rain scarcely any fell till Saturday, when the amount was 0·27 in. The whole that fell in the week was 0·30 in.

BIRTHS Registered LAST WEEK, and in the SIXTEENTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1319	1412	1338	1298	1348	1471	1425	1644	1679	1437	1789
Males . .	654	710	694	694	679	755	706	805	853	728	891
Females .	665	702	644	604	669	716	719	839	826	709	898

DEATHS Registered LAST WEEK, and in the SIXTEENTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		846	928	967	981	991	1089	866	998	1092	1243	1000·1	1193
Males . .		418	479	516	493	492	572	434	554	551	686	519·5	609
Females .		428	449	451	488	499	517	432	444	541	557	480·6	584
	Ages.												
Deaths at three periods of life . .	0—15	378	415	399	371	480	495	377	459	473	538	438·5	609
	15—60	281	334	361	355	322	366	296	306	393	419	343·3	342
	60 & up.	185	177	205	254	189	216	193	209	222	247	209·7	241

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	April 1.	April 8.	April 15.	April 22.
BIRTHS	1662	1655	1797	1539	1795	1739	1800	1764	1805	1948	1742	1573	1789
DEATHS	1178	1204	1178	1154	1334	1135	1343	1188	1200	1489	1149	1087	1193
DEATHS (except from Violence) . . .	1139	1191	1159	1137	1277	1113	1313	1161	1179	1331	1125	1083	1180
Deaths (except from Violence) at 60 years and upwards . .	259	251	236	224	269	222	288	250	232	260	224	194	239
Scarlatina	35	32	28	35	29	31	30	22	33	32	36	39	42
Typhus	51	42	53	47	50	31	52	39	41	40	47	59	46
Diarrhœa & Dysentery	33	31	22	31	33	21	23	25	25	16	23	18	27
Cholera	..	1	1	..	..	..	..	..	..	..	..	2	2
Mean Temperature .	42°·2	42°·0	42°·0	35°·1	40°·9	41°·0	43°·8	47°·2	40°·1	47°·3	49°·9	48° 0	52°·6

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 52°·6—April 22.			
	52°·3	44°·3	50°·5	42°·8	49°·1	37°·1	48°·9	46°·3	47°·0	44°·4	Mean 46°·3				
	Apr. 20 1844	Apr. 19 1845	Apr. 18 1846	Apr. 17 1847	Apr. 22 1848	Apr. 21 1849	Apr. 20 1850	Apr. 19 1851	Apr. 17 1852	Apr. 16 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	846	928	967	981	991	1089	866	998	1092	1243	10001	609	342	241	1193†
SPECIFIED CAUSES	846	925	964	981	988	1076	860	974	1085	1203	9902	608	341	240	1190†
1. Zymotic Diseases	172	164	155	140	252	248	171	217	232	219	1970	240	39	19	298
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	60	62	42	49	36	52	55	43	48	57	504	4	20	25	49
3. Tubercular Diseases	191	216	199	213	191	217	161	168	198	230	1984	79	120	13	212
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	104	124	130	125	101	121	113	120	108	135	1181	60	35	36	131
5. Diseases of the Heart and Blood-vessels	25	28	30	54	25	36	34	41	43	51	367	3	22	9	34
6. Diseases of the Lungs, and of the other Organs of Respiration	113	142	165	167	185	181	141	171	214	251	1730	109	49	44	202
7. Diseases of the Stomach, Liver, and other Organs of Digestion	39	49	78	58	52	60	44	62	55	69	566	26	31	25	82
8. Diseases of the Kidneys, &c.	9	15	12	9	12	11	12	15	17	8	120	1	7	6	14
9. Childbirth, Diseases of the Uterus, &c.	9	13	11	17	11	11	9	8	12	4	105	..	4	1	5
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	12	11	13	8	9	7	4	11	10	91	1	1	..	2
11. Diseases of the Skin, Cellular Tissue, &c.	1	2	2	1	1	1	1	2	2	1	14	1	..	1	2
12. Malformations	1	2	2	3	3	1	4	3	4	4	27	10	..	..	10
13. Premature Birth & Debility	21	17	17	30	24	22	20	27	41	37	256	34	1	..	35
14. Atrophy	9	7	17	20	29	23	14	20	17	28	184	20	1	6	27
15. Age	48	53	55	54	45	35	42	48	46	51	477	..	..	49	49
16. Sudden	9	7	8	5	4	13	15	..	3	3	67	12	3	4	20†
17. Violence, Privation, Cold, and Intemperance	29	12	30	23	9	35	17	25	34	45	259	8	8	2	18
1.—Small-pox	20	25	10	12	27	12	11	18	38	6	179	8	1	..	9
Measles	10	19	15	6	16	24	17	35	18	17	177	51	..	..	51
Scarlatina	32	18	13	12	57	38	19	8	36	20	253	42	..	..	42
Hooping Cough	40	49	44	32	31	59	36	62	38	68	459	83	..	..	83
Croup	8	5	4	3	10	8	8	11	10	5	72	7	..	..	7
Thrush	2	3	3	5	3	7	2	2	2	2	31	3	..	..	3
Diarrhœa	6	6	10	15	13	18	19	12	15	16	130	18	4	4	26
Dysentery	3	2	3	5	..	5	3	3	4	1	29	..	1	..	1
Cholera	..	..	..	..	..	1	..	..	3	1	5	1	1	..	2
Influenza	2	1	1	4	11	3	3	12	6	1	44	..	1	2	3
Purpura and Scurvy	..	2	..	1	1	1	1	..	..	..	6	1	1	1	3
Ague	1	..	2	1	1	1	..	..	1	..	7	..	..	..	..
Remittent Fever	..	..	1	3	2	2	..	3	2	2	15	2	..	..	2
Infantile Fever	*	*	*	*	..	..	..	..	..	3	3	2	..	..	2
Typhus	41	23	36	29	62	46	35	37	47	65	421	14	23	9	46
Metria (or Puerperal Fever)	*	*	*	*	2	2	7	3	5	4	23	..	4	..	4
Rheumatic Fever	*	*	*	*	1	..	1	3	1	2	8	..	1	1	2
Erysipelas	6	10	9	10	8	12	8	5	3	4	75	4	2	2	8
Syphilis	1	1	4	2	4	8	1	3	2	2	28	3	..	..	3
Noma (or Canker)	*	..	..	..	3	1	..	..	1	..	5	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	4	..	..	1	3	9	3	2	3	28	..	3	1	4
Dropsy	25	37	15	22	15	24	17	11	18	16	200	2	7	4	13
Abscess	2	1	2	..	1	1	5	..	2	2	16	..	..	1	1
Ulcer	1	1	2	3	..	3	1	..	1	1	13	2	..	..	2
Fistula	..	1	..	1	..	..	..	..	1	1	4	..	1	..	1
Mortification	9	4	6	1	4	6	3	4	1	4	42	..	..	5	5
Cancer	16	13	15	21	13	14	18	21	23	27	181	..	9	13	22
Gout	4	1	2	1	2	1	2	4	..	3	20	..	..	1	1
3.—Scrofula	4	2	5	8	13	13	9	10	11	9	84	9	4	1	14
Tabes Mesenterica	8	5	16	12	13	11	8	16	18	18	125	21	..	..	21
Phthisis (or Consumption)	142	173	147	151	136	159	122	108	139	165	1442	19	116	12	147
Hydrocephalus	37	36	31	42	29	34	22	34	30	38	333	30	..	..	30

* See Note, page 126.

† The age of a person who died *suddenly* was not stated.

In the SIXTEENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	52°·3	44°·3	50°·5	42°·8	49°·1	37°·1	48°·9	46°·3	47°·0	44°·4	Mean 46°·3	52°·6—April 22.			
	Apr. 20 1844	Apr. 19 1845	Apr. 18 1846	Apr. 17 1847	Apr. 22 1848	Apr. 21 1849	Apr. 20 1850	Apr. 19 1851	Apr. 17 1852	Apr. 16 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	8	9	8	6	13	13	10	14	13	13	107	6	2	..	8
Apoplexy	22	17	30	22	26	31	28	19	13	26	234	2	7	10	19
Paralysis	24	25	18	25	6	17	16	22	19	20	192	1	10	21	32
Delirium Tremens	1	1	2	3	1	2	4	2	2	3	21	..	1	..	1
Chorea	1	..	..	..	..	..	2	..	..	..	3	..	..	..	..
Epilepsy	3	5	7	9	5	3	8	10	6	9	65	2	6	1	9
Tetanus	1	2	..	..	..	..	..	1	..	..	4	..	..	1	1
Insanity	..	1	1	4	1	..	1	1	7	6	22	..	1	..	1
Convulsions	40	54	52	37	35	45	35	39	34	47	418	44	1	..	45
Disease of Brain, &c.	4	10	12	19	14	10	9	12	14	11	115	5	7	3	15
5.—Pericarditis	4	1	..	8	2	1	3	3	3	2	27	..	1	1	2
Aneurism	..	1	..	1	3	..	1	1	2	2	11	..	1	..	1
Disease of Heart, &c.	21	26	30	45	20	35	30	37	38	47	329	3	20	8	31
6.—Laryngitis	2	..	3	2	6	5	5	2	6	6	37	6	1	..	7
Bronchitis	22	30	47	68	73	76	56	83	102	128	685	39	19	32	90
Pleurisy	1	3	6	6	5	5	2	1	2	2	33	..	1	..	1
Pneumonia	57	81	73	57	69	69	64	52	77	89	688	63	15	5	83
Asthma	12	15	21	23	19	17	9	19	13	11	159	..	5	5	10
Disease of Lungs, &c.	19	13	15	11	13	9	5	14	14	15	128	1	8	2	11
7.—Teething	7	14	15	10	6	7	9	14	10	14	106	12	..	..	12
Quinsey	3	1	1	1	3	1	1	2	3	1	17	2	1	1	4
Gastritis	..	1	2	..	2	1	1	4	..	1	12	..	2	2	4
Enteritis	9	10	8	6	..	6	2	5	8	7	61	5	4	..	9
Peritonitis	1	2	7	3	6	1	4	4	2	3	33	..	4	..	4
Ascites	1	..	4	4	5	5	4	2	1	3	29	..	1	2	3
Ulceration (of Intestines)	1	4	2	..	1	3	..	3	4	2	20	1	3	2	6
Hernia	1	1	1	3	4	2	4	2	3	2	23	..	2	3	5
Ileus	1	2	7	1	3	3	..	5	2	3	27	3	..	..	3
Intussusception	..	..	..	2	1	2	1	..	..	..	6	..	1	..	1
Stricture of Intestinal Canal	..	1	1	1	..	2	4	1	1	1	12	..	..	..	..
Disease of Stomach, &c.	2	3	14	9	7	7	4	3	6	6	61	..	3	3	6
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	2	2	1	2	2	5	4	1	3	22	..	1	4	5
Jaundice	2	..	5	1	3	1	1	6	2	1	22	2	2	3	7
Disease of Liver	11	8	9	16	8	17	4	7	12	22	114	1	7	5	13
Disease of Spleen	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
8.—Nephritis	1	1	1	..	..	..	..	2	..	2	7	1	1	1	3
Nephria (or Bright's Disease)	*	*	*	*	3	..	2	3	4	1	13	..	2	1	3
Ischuria	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Diabetes	..	1	1	..	1	2	..	..	1	1	7	..	1	..	1
Stone	1	..	1	..	..	1	1	..	..	..	4	..	1	..	1
Cystitis	..	1	2	..	..	..	1	..	1	..	5	..	..	..	..
Stricture of Urethra	1	2	..	3	2	2	2	2	2	2	18	..	..	..	..
Disease of Kidneys, &c.	6	10	7	6	6	5	6	8	9	2	65	..	2	4	6
9.—Paramenia	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	..	1	2	5	3	1	2	1	1	..	16	..	1	..	1
Childbirth (*see* Metria)	7	8	6	10	4	5	3	1	8	2	54	..	2	..	2
Disease of Uterus, &c.	2	4	3	2	3	5	4	6	3	2	34	..	1	1	2
10.—Arthritis	..	1	..	1	..	..	..	1	1	..	4	..	..	..	..
Rheumatism	..	..	4	6	5	4	4	2	7	4	36	..	..	..	..
Disease of Joints, &c.	6	11	7	6	3	5	3	1	3	6	51	1	1	..	2
11.—Carbuncle	..	1	..	..	..	..	1	..	1	1	4	..	..	..	..
Phlegmon	1	1	1	..	..	..	..	..	..	..	3	1	..	..	1
Disease of Skin, &c.	..	..	1	1	1	1	..	2	1	..	7	..	..	1	1
17.—Intemperance	1	1	2	1	..	..	..	..	1	1	7	..	1	..	1
Privation of Food	1	..	..	..	..	3	..	1	2	..	7	..	..	..	..
Want of Breast-milk	*	*	*	*	2	3	5	3	6	11	30	4	..	..	4
Neglect	*	*	*	*	1	..	..	..	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	..	4	..	1	2	2	9	..	..	..	..
Burns and Scalds	*	*	*	*	1	9	2	4	3	6	25	2	..	..	2
Hanging and Suffocation	*	*	*	*	2	2	5	1	7	3	20	1	1	..	2
Drowning	*	*	*	*	..	1	..	2	3	5	11	..	4	1	5
Fractures	*	*	*	*	3	11	3	10	5	13	45	1	2	1	4
Wounds	*	*	*	*	..	2	2	1	3	4	12	..	..	..	..
Other Violence	*	*	*	*	..	..	..	2	2	..	4	..	..	..	..
All Violence	27	11	28	22	6	29	12	21	25	33	214	4	7	2	13
Causes not specified	..	3	3	..	3	13	6	24	7	40	99	1	1	1	3

* See Note, page 126.

† The age of a person who died *suddenly* was not stated.

DEATHS Registered in the SIXTEENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,											
			52°·3	44°·3	50°·5	42°·8	49°·1	37°·1	48°·9	46°·3	47°·0	44°·4	Mean 46°·3 Sum of 10 Weeks.	52°·6
			Apr. 20	Apr. 19	Apr. 18	Apr. 17	Apr. 22	Apr. 21	Apr. 20	Apr. 19	Apr. 17	Apr. 16		April 22
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	846	928	967	981	991	1089	866	998	1092	1243	10001	1193
1–6. WEST DISTRICTS .	301189	376427	127	146	146	139	132	176	123	174	203	181	1547	211
7–11. NORTH DISTRICTS .	376568	490396	180	183	161	199	202	207	206	204	198	256	1996	219
12–19. CENTRAL DISTRICTS	374247	393256	147	174	188	174	191	197	143	182	205	221	1822	196
20–25. EAST DISTRICTS .	393067	485522	171	189	210	197	205	254	167	194	220	262	2069	267
26–36. SOUTH DISTRICTS .	503346	616635	221	236	262	272	261	255	227	244	266	323	2567	300
1. Kensington . . . HL	74898	120004	27	31	39	35	28	30	34	50	72	51	397	74
2. Chelsea . . . . *W*H	40243	56538	18	27	17	24	19	26	18	24	34	30	237	41
3. St. George Hanover-sq. H	66657	73230	17	28	36	17	34	37	21	32	24	26	272	41
4. Westminster. . HHPP	56802	65609	36	32	27	34	25	51	20	42	46	40	353	32
5. St. Martin-in-the-Flds. H	25132	24640	18	15	10	13	16	15	19	10	10	18	144	10
6. St. James Westminster .	37457	36406	11	13	17	16	10	17	11	16	17	16	144	13
7. Marylebone . . . H	138383	157696	92	68	61	70	61	66	80	61	49	73	681	74
8. Hampstead	140078	11986	*	*	*	2	3	3	1	3	3	2	17	6
9. Pancras . . . *W*HH		166956	57	78	64	84	93	87	70	71	83	100	787	69
10. Islington . . HHPP	55779	95329	24	24	15	27	32	31	37	46	46	54	336	42
11. Hackney . . . . H	42328	58429	7	13	21	16	13	20	18	23	17	27	175	28
12. St. Giles	54378	54214	17	29	28	30	16	40	22	41	17	42	282	33
13. Strand (wkh. in 9) . H	43667	44460	12	18	22	19	24	23	12	17	16	21	184	12
14. Holborn	44532	46571	16	21	20	18	23	27	23	20	32	33	233	25
15. Clerkenwell . . PP	56847	64778	28	15	30	20	27	21	27	23	36	32	259	34
16. St. Luke (wkh. in 20) L	49908	54055	17	27	14	32	37	25	14	21	30	30	247	32
17. East London . . . P	39718	44406	7	22	19	16	20	24	6	21	25	18	178	21
18. West London *W*HPPP	29188	28840	30	23	33	22	25	21	23	13	26	31	247	26
19. City of Lon. (wkh. in 25)	56009	55932	20	19	22	17	19	16	16	26	23	14	192	13
20. Shoreditch . . *W*L	83564	109257	42	38	37	39	46	61	37	41	42	64	447	60
21. Bethnal Green . . L	74206	90193	31	38	37	28	35	42	26	27	30	32	326	43
22. Whitechapel . . . H	71879	79759	27	37	37	46	40	64	32	27	42	47	399	40
23. St. George-in-the-East .	41416	48376	21	21	25	22	28	14	17	26	25	25	224	24
24. Stepney . . . . H	90831	110775	36	38	51	48	41	52	39	47	50	69	471	58
25. Poplar. . . . *W*L	31171	47162	14	17	23	14	15	21	16	26	31	25	202	42
26. St. Saviour . . HH	33027	35731	15	22	17	18	10	19	11	16	16	20	164	22
27. St. Olave . . . HH	19869	19375	19	23	16	28	14	24	17	23	16	30	210	20
28. Bermondsey	35002	48128	15	19	19	14	26	28	14	18	20	26	199	26
29. St. Geo. Southwk. LLP	46718	51824	18	28	26	21	17	23	21	23	18	19	214	24
30. Newington . . . P	54693	64816	17	22	27	24	30	20	25	20	20	39	244	20
31. Lambeth	116072	139325	46	46	57	60	60	46	51	51	66	60	543	76
32. Wandsworth . . . L	39918	50764	15	13	21	15	22	19	19	18	33	36	211	18
33. Camberwell . . . LL	39931	54667	17	14	35	23	13	16	14	20	24	34	210	28
34. Rotherhithe	13940	17805	6	4	4	8	7	5	4	6	3	6	53	5
35. Greenwich . HHHP	81125	99365	53	45	40	50	57	44	41	36	37	45	448	48
36. Lewisham. . . . *W*	23051	34835	*	*	*	11	5	11	10	13	13	8	71	13

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10001; which, divided by 10, gives nearly 1000 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1000 divided by 10 is 100, which, added to 1000, makes the corrected average 1100. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 179 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	1	1	2
2 Chelsea [North West]	1	2	3
2 *St. George Hanover Square* [*Chelsea N.W.*]	.	1	1
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	2	2	4
5 St. Martin-in-the-Fields [Charing Cross]	2	1	3
6 St. James Westminster [Golden Square]	1	4	5
7 Marylebone [Rectory]	8	5	13
8 Hampstead	.	1	1
9 *Strand* [*Tottenham Court*]	.	.	.
9 Pancras [Camden Town]	1	5	6
10 Islington [West]	.	4	4
11 Hackney [Hackney]	5	1	6
12 St. Giles [South]	.	.	.
14 Holborn [St. Andrew East]	1	1	2
15 Clerkenwell [St. James]	1	2	3
17 East London [St. Botolph]	1	3	4
18 *East London* [*West London North*]	3	.	3
18 West London [North]	1	2	3
20 Shoreditch [Haggerstone West]	1	5	6
20 *St. Luke* [*Hoxton New Town*]	2	2	4
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	4	2	6
23 St. George-in-the-East [St. John]	2	.	2
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	1	1	2
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City* [*Bow*]	.	3	3
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	.	2	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	3	5	8
29 St. George Southwark [Borough Road]	7	2	9
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	6	5	11
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	1	1
35 Greenwich [East]	5	2	7
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	64	68	132
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	4	.	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	3	.	3
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's [Paddington]	3	2	5
3 St. George's [Belgrave]	.	2	2
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	2	1	3
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	1	.	1
18 St. Bartholomew's [West London North]	5	2	7
22 London [Whitechapel Church]	.	1	1
27 Guy's [St. Olave and St. Saviour]	7	1	8
27 St. Thomas's [St. Olave and St. Saviour]	3	3	6
Total	22	12	34
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	1	2
10 Fever [Islington West]	2	1	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	3	2	5

	M.	F.	T.
HOSPITALS — *continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	1	1	2
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	1	1	2
Total	2	3	5
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	4	.	4
Total	7	.	7
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	1	1
Total	.	1	1
PRISONS.			
4 Westminster House of Correction	.	2	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	1	.	1
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	2	3
Workhouses	64	68	132
Military and Naval Asylums	7	.	7
General Hospitals	22	12	34
Hospitals for Special Diseases	3	2	5
Lying-in Hospitals	.	1	1
Lunatic Asylums	2	3	5
Military and Naval Hospitals	7	.	7
Hospitals and Asylums for Foreigners	.	1	1
Prisons	1	2	3
Total in Public Institutions	106	89	195

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 22d April 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
April.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	16	Perigee.	30·023	65·5	34·2	50·2	39·1	85·0	22·7	54·5	50·9	11·1	22·2	5·3	+4·2	N.E.	E.N.E.	1·8	0·0	0·5	60	0·00
Monday. .	17	..	30·119	55·0	40·3	45·5	42·7	77·0	39·2	54·8	51·4	2·8	6·7	1·2	—0·8	E.N.E.	E.	2·0	0·0	0·4	25	0·00
Tuesday .	18	Greatest Dec. S.	29·988	64·7	35·8	50·6	44·3	86·0	25·0	55·0	51·7	6·3	13·4	2·1	+4·1	Calm	E.S.E.	3·0	0·0	0·5	30	0·00
Wednesday	19	..	29·807	76·0	44·1	58·2	43·9	102·0	33·8	56·0	52·7	14·3	28·2	3·7	+11·4	Calm	E.S.E.	1·6	0·0	0·3	60	0·00
Thursday.	20	Last Quarter.	29·544	77·5	44·5	59·9	45·5	100·2	32·0	57·0	53·7	14·4	28·8	4·1	+12·9	E.	E.S.E.	3·6	0·0	0·3	60	0·03
Friday . .	21	..	29·304	74·2	50·5	58·2	51·2	105·0	47·0	57·6	53·9	7·0	19·4	1·1	+10·9	E.	E.	0·0	0·0	0·0	75	0·00
Saturday.	22	..	29·349	53·0	42·5	45·4	44·7	54·5	34·5	57·2	53·7	0·7	4·4	0·0	—2·1	N.N.E.	N.E.	7·0	0·0	1·3	195	0·27
Means . .		..	29·733	66·6	41·7	52·6	44·5	87·1	33·5	56·0	52·6	8·1	17·6	2·5	+5·8	E.		..	..	..	Sum 505	Sum 0·30
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	The electrical apparatus is undergoing alterations.
Monday . .	
Tuesday . .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . . The sky was clear during the morning and afternoon, and at night it was overcast.

Monday . . The sky was for the most part covered with cloud during the morning and afternoon, and at night it was clear.

Tuesday . . The sky was clear throughout the day.

Wednesday The sky was clear throughout the day.

Thursday . The sky was clear 'till noon, during the afternoon it was one half covered with cloud, and overcast at night. Rain fell at night.

Friday . . The sky was overcast during the earlier portion of the morning, and generally three fourths covered with cloud during the remainder of the day. Rain fell between 1h. and 2h. A.M.

Saturday . The sky was overcast throughout the day. Rain fell during the afternoon and evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 57·2°; and the mean reading at 9h. P.M. was 48·8°; the mean readings at the Royal Observatory for the same times were 58·3° and 48·2° respectively.

The reading of the barometer increased from 29·91 in. at the beginning of the week to 30·14 in. by noon on the 18th; decreased to 29·26 in. by 10h. P.M. on the 21st; and increased to 29·50 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, April 29. [No. 17.

HEALTH OF LONDON DURING THE WEEK.

In the last Return a rather high mortality was remarked, and the present shows that it continued to prevail last week. In the week that ended on Saturday 1211 deaths were registered in London; in the ten corresponding weeks of the years 1844–53 the average number was 973, which if raised in proportion to increase of population becomes 1070. The present Return therefore exhibits an excess of 141 above the estimated amount.

The mortality from scarlatina and typhus increases. Last week the former numbered 64 deaths, and it is now the most fatal in the epidemic class; the corrected average of this disease for corresponding weeks is 29. Typhus was fatal to 56 persons, whilst the average is 41. From small-pox there were 10 deaths, from measles 36, from hooping-cough 59, from diarrhœa 19, from influenza 3, from purpura 2, and from intermittent fever one. An increase of patients in the London Fever Hospital is reported by the Registrar of the district in which it is situated.

Fatal cases of carbuncle are numerous in this Return; the following are the particulars of five registered in the week :—

In the Belgrave sub-district, on 21st April, a gentleman, aged 62 years, died of "carbuncle ($2\frac{1}{2}$ months), followed by erysipelas of neck and head (one week.)"

In Haggerstone West, at 14 Princes-street, on 25th April, the daughter of a servant, aged 3 months, died of "carbuncle, exhaustion (2 months)."

In Limehouse, at 3 May's-row, on 22d April, a shipwright, aged 50 years, died of "carbuncle (4 months), diarrhœa and exhaustion (14 days)."

In St. Giles' Workhouse, on 26th April, a charwoman, aged 75 years, "carbuncle."

In Camberwell House, Lunatic Asylum, on 16th April, a spinster, aged 55 years, "epilepsy (2 months), carbuncle (5 weeks)."

At 35 Eaton-mews South, on 24th April, the son of a coachman, aged 6 years, died of "malignant scarlatina (5 days)," and on 27th April, a daughter, in the same family, died at the age of 9 years, of the same disease, after an illness of 8 days. Mr. Jorden, the Registrar, states that "five children, being all the children in the family, have been carried off in 9 days by malignant scarlatina. There was nothing ascertainable in the condition of the house or family, to account for the disease, which prevails in other districts, and is of an unfavourable type. In the same sub-district, at 15 Hindon-place, the daughter of a shop-porter, aged 9 months, died of malignant scarlatina; and in the same family the death of another child was registered in the previous week.

In St. Anne, Westminster, at 2 Lisle-street, on 25th April, a plumber, aged 71 years, died of "pericarditis and carditis preceded by remittent fever." The medical attendant adds, that "the fever was caused by the inhalation of noxious vapours from a drain, in the opening of which he was employed."

In the sub-district of South Chelsea, at 74 George-street, on 22d April, the son of a carpenter, aged 4 years, died of "measles (2 weeks)." Mr. Ward, the medical attendant, says:—"This child was unattended for a week; delay in obtaining medical aid till the case was hopeless having arisen from an erroneous, but common impression, that saffron cures measles."

In the same sub-district, at 4 Crump's-yard, George-street, on 27th April, the son of a labourer, deceased, aged 3 years, died of "rubeola (4 days), tracheitis (29 hours)." Dr. Brown remarks:—"This is the second death from croup in the same family within 3 weeks. Room damp; no back outlet; the court very low and unwholesome; six in a family, all in one room.

In the sub-district of St. Olave, at 12 Green-bank, two sons of a stonemason, aged 3 and 5 years, died on 23d and 24th April of typhus, after a month's illness. Their sister died in the same house on the 21st.

At 11 Sparrow-corner, Aldgate, on 26th April, the daughter of a city-policeman, aged 20 months, died of scarlatina (4 days). The mother of the child (says Mr. Spencer) complained that the inmates and the medical attendant were much annoyed by a bad smell from the shop, let to a fishmonger, which has been closed for the last week.

Three deaths from typhus occurred in the week in the London Fever Hospital. Mr. Watts, the Registrar, reports that "the Hospital has had a great increase of patients from all parts of the metropolis; and, independently of the 3 deaths from typhus within the building, there has been no less than 7 cases, chiefly scarlatina maligna, in the sub-district of Islington West, but all far distant from the hospital. The disease is principally among the labouring classes."

Three women died in the week (one on the 23d, 2 on the 28th,) in the St. George's Workhouse, Mount-street, from typhus. From inquiry made by Mr. Walsh, it appears that the house has lately been unusually free from typhus, and that there is no feature of a remarkable character in the simultaneous occurrence of the three cases.

The following cases are selected from the Returns of the week:—A needle-woman, aged 28 years, died of "excessive grief, childbirth, melancholia (typhoid state)." In Marylebone, a gentleman, aged 73 years, died of "inflammation of the œsophagus from swallowing a fish-bone.

At 2 Elizabeth-place, Melon-ground, Peckham, on 25th April, a widow died of anasarca, at the great age, as reported, of 102 years. She had been in receipt of parochial relief for some years. She only kept her bed one day, and was quite sensible to the last.

Last week the births of 742 boys and 824 girls, in all 1566 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1487.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·944 in. The mean daily reading was above 30 in. on Monday, Tuesday, and Wednesday. The reading rose to 30·32 in. by 9 h. P.M. on the 24th, and continued at about this reading till 9 h. A.M. on the 25th (Tuesday). The

mean temperature of the week was 43·0°, which is 5·8° below the average of the same week in 38 years. The mean daily reading was below the average on every day of the week. On the coldest days, Sunday, Monday, and Tuesday, it was about 8° below it. On these days the mean temperature was about 40°. The *highest* temperature occurred on Wednesday, and was 57·8° ; the *lowest* on Tuesday, and was 28·3°, showing a range of 29·5°. The mean dew-point temperature was 37·2° ; between this and the mean temperature of the air the difference was 5·8°. The wind blew generally from the north ; from the north-east at the beginning of the week, from the north-west towards the end of it. The rain-fall of the week was 0·19 in., of which 0·13 in. fell on Thursday.

Births Registered last Week, and in the Seventeenth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1299	1439	1417	1511	1528	1499	1503	1608	1580	1487	1566
Males . . .	689	719	718	729	776	729	771	789	812	748	742
Females . .	610	720	699	782	752	770	732	819	768	739	824

Deaths Registered last Week, and in the Seventeenth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		880	904	856	981	966	1058	803	1075	1021	1182	972·6	1211*
Males . .		457	448	447	502	515	533	391	569	559	612	503·3	603
Females .		423	456	409	479	451	525	412	506	462	570	469·3	608
	Ages.												
Deaths at three periods of life . .	0—15	386	419	368	365	470	476	333	544	469	540	437·0	591
	15—60	315	290	326	366	339	344	293	299	326	385	328·3	391
	60 & up.	179	195	161	249	157	223	169	216	226	243	201·8	224

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	April 1.	April 8.	April 15.	April 22.	April 29.
Births	1655	1797	1539	1795	1739	1800	1764	1805	1948	1742	1573	1789	1566*
Deaths	1204	1178	1154	1334	1135	1343	1188	1200	1489	1149	1087	1193	1211
Deaths (except from Violence) . . .	1191	1159	1137	1277	1113	1313	1161	1179	1331	1125	1083	1180	1199
Deaths (except from Violence) at 60 years and upwards . .	251	236	224	269	222	288	250	232	260	224	194	239	223
Scarlatina	32	28	35	29	31	30	22	33	32	36	39	42	64
Typhus	42	53	47	50	31	52	39	41	40	47	59	46	56
Diarrhœa & Dysentery	31	22	31	33	21	23	25	25	16	23	18	27	21
Cholera	1	1	..	..	..	..	..	..	..	..	2	2	..
Mean Temperature .	42°·0	42°·0	35°·1	40°·9	41°·0	43°·8	47°·2	40°·1	47°·3	49°·9	48°·0	52°·6	43°·0

* The Return of deaths from the sub-district of St. James'-square was not received in time for insertion in the Tables. An average of 4, derived from the returns of six previous weeks, is inserted instead, and in the Table of Diseases the 4 deaths are placed to *Causes not specified*. The true number is now ascertained to be 3.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 43°·0—April 29.			
	54°·7	51°·2	45°·1	44°·7	44°·0	45°·9	46°·8	46°·9	49°·0	45°·9	Mean 47°·4				
	Apr. 27	Apr. 26	Apr. 25	Apr. 24	Apr. 29	Apr. 28	Apr. 27	Apr. 26	Apr. 24	Apr. 23	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
ALL CAUSES	880	904	856	981	966	1058	803	1075	1021	1182	9726	591	391	224	1211†
SPECIFIED CAUSES	877	903	852	978	966	1041	796	1057	1014	1165	9649	589	386	223	1199†
1. Zymotic Diseases	163	144	149	150	238	233	150	232	204	218	1881	221	51	17	289
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	63	57	36	62	35	43	39	40	44	50	469	8	19	16	43
3. Tubercular Diseases	223	204	205	189	219	197	147	196	199	211	1990	98	136	9	243
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	121	111	106	137	105	127	100	131	128	137	1203	46	38	37	121
5. Diseases of the Heart and Blood-vessels	34	38	31	38	34	42	31	36	33	54	371	5	28	15	48
6. Diseases of the Lungs, and of the other Organs of Respiration	86	138	125	181	148	194	112	197	172	242	1595	92	47	47	186
7. Diseases of the Stomach, Liver, and other Organs of Digestion	49	71	55	64	48	65	55	61	54	74	596	27	25	5	57
8. Diseases of the Kidneys, &c.	5	13	15	9	7	6	13	12	17	17	114	1	10	11	22
9. Childbirth, Diseases of the Uterus, &c.	9	7	15	16	9	9	14	12	8	14	113	..	6	2	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	3	6	15	10	4	12	10	16	11	94	3	4	4	11
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	..	2	1	1	2	2	4	1	13	3	2	2	7
12. Malformations	1	1	1	4	3	1	4	1	4	6	26	6	..	..	6
13. Premature Birth & Debility	9	20	19	10	19	16	22	29	28	22	194	37	2	..	39
14. Atrophy	7	13	18	15	28	22	16	24	21	39	203	29	..	8	37
15. Age	55	56	47	57	40	44	28	45	56	43	471	..	..	43	43
16. Sudden	11	13	5	12	6	14	23	7	6	4	101	2	5	4	11
17. Violence, Privation, Cold, and Intemperance	34	14	19	17	16	23	28	22	20	22	215	11	13	3	28†
1.—Small-pox	31	18	9	12	28	15	7	9	38	3	170	9	1	..	10
Measles	10	18	19	7	27	27	17	67	16	24	232	36	..	..	36
Scarlatina	35	16	15	11	44	47	21	10	38	26	263	62	2	..	64
Hooping Cough	27	42	48	31	25	51	35	66	35	66	426	59	..	..	59
Croup	11	6	7	3	6	10	5	5	14	4	71	11	..	..	11
Thrush	..	3	2	1	1	1	..	5	..	1	14	2	..	..	2
Diarrhœa	3	5	10	21	9	16	11	21	1	18	115	13	2	4	19
Dysentery	..	2	1	3	3	2	3	1	..	3	18	..	1	1	2
Cholera	..	..	1	..	2	1	1	..	..	1	6	..	..	..	..
Influenza	3	1	..	1	7	3	4	7	2	2	30	1	..	2	3
Purpura and Scurvy	1	1	..	5	2	..	2	..	1	3	15	1	..	1	2
Ague	..	..	1	1	..	..	..	..	..	3	5	1	..	..	1
Remittent Fever	1	1	2	1	1	3	2	2	3	1	17	1	..	1	2
Infantile Fever	*	*	*	*	..	..	1	1	1	1	4	1	..	..	1
Typhus	38	23	23	41	67	34	25	32	36	47	366	16	33	7	56
Metria (or Puerperal Fever)	*	*	*	*	3	8	3	2	6	2	24	..	3	..	3
Rheumatic Fever	*	*	*	*	1	1	1	1	4	2	10	..	2	..	2
Erysipelas	2	6	9	9	9	7	9	3	6	5	65	5	4	1	10
Syphilis	1	1	2	3	1	7	2	..	3	5	25	2	3	..	5
Noma (or Canker)	*	1	..	..	2	..	1	..	..	1	5	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	1	..	10	1	2	2	4	4	6	32	1	1	1	3
Dropsy	46	34	10	31	18	9	14	19	13	11	205	3	6	6	15
Abscess	..	..	2	2	1	1	1	1	2	3	13	4	..	..	4
Ulcer	1	..	..	3	..	..	..	..	1	..	5	..	..	..	..
Fistula	..	1	..	3	..	..	..	..	..	1	5	..	..	..	..
Mortification	5	4	3	2	3	3	2	5	..	7	34	..	1	4	5
Cancer	6	17	20	9	12	27	20	10	20	21	162	..	10	4	14
Gout	3	..	1	2	..	1	..	1	4	1	13	..	1	1	2
3.—Scrofula	..	3	7	2	9	7	5	10	9	12	64	9	4	..	13
Tabes Mesenterica	11	12	12	17	17	24	13	17	12	17	152	22	1	..	23
Phthisis (or Consumption)	162	151	152	141	147	136	110	139	140	139	1417	29	131	9	169
Hydrocephalus	50	38	34	29	46	30	19	30	38	43	357	38	..	..	38

* See Note, page 134.

† The age of a person who died from *cold* was not stated.

in the SEVENTEENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 43°·0—April 29.			
	54°·7	51°·2	45°·1	44°·7	44°·0	45°·9	46°·8	49°·9	46°·0	45°·9	Mean 47°·4				
	Apr. 27	Apr. 26	Apr. 25	Apr. 24	Apr. 29	Apr. 28	Apr. 27	Apr. 26	Apr. 24	Apr. 23	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	11	10	7	17	13	9	10	12	18	8	115	5	3	..	8
Apoplexy	21	25	17	28	20	30	22	19	33	25	240	4	8	14	26
Paralysis	13	8	20	32	18	20	21	23	22	25	202	..	6	16	22
Delirium Tremens	3	1	3	3	3	2	1	2	3	2	23	..	3	1	4
Chorea	..	..	..	..	..	..	..	1	1	..	2	..	..	..	..
Epilepsy	6	3	4	9	3	5	10	6	5	11	62	..	8	..	8
Tetanus	..	..	..	..	2	..	..	1	3	..	6	..	..	..	..
Insanity	2	..	3	..	..	3	1	3	1	1	14	..	2	1	3
Convulsions	54	47	42	38	34	41	23	44	30	51	404	33	..	..	33
Disease of Brain, &c.	11	17	10	10	12	17	12	20	12	14	135	4	8	5	17
5.—Pericarditis	3	4	6	3	..	3	2	2	2	2	27	3	1	..	4
Aneurism	1	..	..	1	..	..	3	..	1	4	10	..	3	..	3
Disease of Heart, &c.	30	34	25	34	34	39	26	34	30	48	334	2	24	15	41
6.—Laryngitis	2	1	2	7	4	4	4	5	7	13	49	4	3	1	8
Bronchitis	11	22	44	70	49	91	46	73	71	126	603	29	20	35	84
Pleurisy	1	7	1	3	9	4	4	3	7	2	41	1	2	..	3
Pneumonia	41	78	53	67	72	65	49	90	61	80	656	55	12	3	70
Asthma	15	17	11	20	6	19	6	18	17	16	145	..	4	7	11
Disease of Lungs, &c.	16	13	14	14	8	11	3	8	9	5	101	3	6	1	10
7.—Teething	11	15	10	5	6	15	11	15	15	13	116	16	..	..	16
Quinsey	1	2	..	..	..	2	2	1	1	1	10	..	1	..	1
Gastritis	3	1	1	2	1	1	1	2	3	3	18	..	..	..	..
Enteritis	19	12	6	5	8	9	6	7	3	9	84	2	2	1	5
Peritonitis	..	5	4	4	5	4	3	4	..	4	33	..	2	..	2
Ascites	..	1	3	1	4	4	2	1	3	4	23	..	1	..	1
Ulceration (of Intestines)	1	4	2	4	1	3	2	1	2	4	24	..	1	..	1
Hernia	1	3	5	2	..	5	4	6	3	8	37	..	..	..	..
Ileus	1	4	4	4	3	3	2	3	3	4	31	1	..	..	1
Intussusception	..	..	2	2	..	1	1	1	3	2	12	2	..	1	3
Stricture of Intestinal Canal	..	1	2	1	1	2	..	1	..	..	8	..	..	..	..
Disease of Stomach, &c.	6	4	3	8	6	4	6	5	2	4	48	3	1	2	6
Disease of Pancreas	..	1	..	..	..	..	..	..	..	..	1	..	1	..	1
Hepatitis	1	4	1	5	..	1	3	4	5	3	27	..	6	..	6
Jaundice	2	4	1	3	1	3	..	1	3	4	22	2	1	..	3
Disease of Liver	3	10	11	18	12	7	12	8	7	11	99	1	9	1	11
Disease of Spleen	..	..	..	..	..	1	..	1	1	..	3	..	..	..	..
8.—Nephritis	1	..	..	..	1	..	..	1	..	1	4	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	1	2	4	..	5	3	15	..	1	..	1
Ischuria	..	..	..	..	..	..	..	2	..	..	2	..	..	1	1
Diabetes	..	1	2	..	..	..	..	1	1	1	6	..	3	1	4
Stone	1	..	..	1	1	..	1	1	1	..	6	..	1	..	1
Cystitis	..	1	1	1	1	..	3	..	1	1	9	..	2	2	4
Stricture of Urethra	..	3	1	1	1	..	..	..	2	2	10	1	1	1	3
Disease of Kidneys, &c.	3	8	11	6	2	4	5	7	7	9	62	..	2	6	8
9.—Paramenia	1	..	..	..	..	..	1	1	1	..	4	..	..	..	..
Ovarian Dropsy	1	..	1	1	..	..	1	..	..	3	7	..	2	1	3
Childbirth (*see* Metria)	6	6	12	12	7	7	9	7	5	8	79	..	3	..	3
Disease of Uterus, &c.	1	1	2	3	2	2	3	4	2	3	23	..	1	1	2
10.—Arthritis	..	..	..	1	..	..	..	..	..	..	1	..	1	..	1
Rheumatism	1	3	5	8	5	2	8	6	6	5	49	2	1	2	5
Disease of Joints, &c.	6	..	1	6	5	2	4	4	10	6	44	1	2	2	5
11.—Carbuncle	..	..	..	..	..	..	..	..	1	..	1	1	2	2	5
Phlegmon	..	..	..	1	..	1	1	1	2	..	6	..	..	..	..
Disease of Skin, &c.	..	..	..	1	1	..	1	1	1	1	6	2	..	..	2
17.—Intemperance	1	1	..	..	1	2	1	..	..	..	6	..	..	..	..
Privation of Food	..	..	..	..	1	1	..	1	..	..	3	..	..	..	..
Want of Breast-milk	*	*	*	*	2	4	4	4	4	4	22	5	..	..	5
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	1	1	..	1	..	2†
Poison	*	*	*	*	5	2	4	..	1	..	12	..	1	..	1
Burns and Scalds	*	*	*	*	1	..	3	3	3	3	13	2	..	..	2
Hanging and Suffocation	*	*	*	*	2	..	6	3	1	3	15	1	1	1	3
Drowning	*	*	*	*	..	6	2	2	4	4	18	1	4	..	5
Fractures	*	*	*	*	3	5	6	9	7	5	35	..	4	2	6
Wounds	*	*	*	*	1	1	..	..	..	1	3	..	1	..	1
Other Violence	*	*	*	*	..	2	2	..	..	1	5	2	1	..	3
All Violence	33	13	19	17	12	16	23	17	16	17	183	6	12	3	21
Causes not specified	3	1	4	3	..	17	7	18	7	17	77	2	5	1	12†

* See Note, page 134.

† The age of a person who died from *cold* was not stated.

Deaths Registered in the Seventeenth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			° 54·7	° 51·2	° 45·1	° 44·7	° 44·0	° 45·9	° 46·8	° 49·9	° 46·0	° 45·9	Mean 47°·4	° 43·0
			Apr. 27	Apr. 26	Apr. 25	Apr. 24	Apr. 29	Apr. 28	Apr. 27	Apr. 26	Apr. 24	Apr. 23	Sum of 10	April 29
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Weeks.	1854
LONDON	1948417	2362236	880	904	856	981	966	1058	803	1075	1021	1182	9726	1211
1-6. West Districts .	301189	376427	134	157	123	135	167	179	141	169	148	179	1532	180
7-11. North Districts .	376568	490396	149	180	182	183	168	198	186	213	197	234	1890	259
12-19. Central Districts	374247	393256	178	154	154	179	127	195	120	188	178	184	1657	214
20-25. East Districts .	393067	485522	172	168	177	220	224	201	157	211	198	270	1998	250
26-36. South Districts .	503346	616635	247	245	220	264	280	285	199	294	300	315	2649	308
1. Kensington . . . HL	74898	120004	28	26	31	35	45	46	41	54	39	61	406	57
2. Chelsea . . . . *W*H	40243	56538	20	40	18	22	24	28	17	34	34	26	263	52
3. St. George Hanover-sq. H	66657	73230	30	34	19	27	36	29	33	19	24	23	274	27
4. Westminster . HHPP	56802	65609	20	34	23	25	29	40	25	31	30	44	301	26
5. St. Martin-in-the-Flds. H	25132	24640	13	8	17	12	17	19	10	14	9	16	135	5
6. St. James Westminster .	37457	36406	23	15	15	14	16	17	15	17	12	9	153	13
7. Marylebone . . . H	138383	157696	67	70	56	68	61	76	53	67	77	81	676	77
8. Hampstead . . . . }	140078	11986	*	*	*	4	4	4	3	5	4	7	31	4
9. Pancras . . . *W*HH }		166956	55	62	82	71	56	71	79	77	54	83	690	102
10. Islington . . HHPP	55779	95329	19	30	26	29	28	28	25	39	41	37	302	49
11. Hackney . . . . H	42328	58429	8	18	18	11	19	19	26	25	21	26	191	27
12. St. Giles	54378	54214	32	22	17	32	22	30	24	29	33	40	281	49
13. Strand (wkh. in 9) . H	43667	44460	23	14	24	21	15	25	5	11	12	17	167	19
14. Holborn	44532	46571	22	10	26	23	16	22	14	22	12	30	197	22
15. Clerkenwell . . PP	56847	64778	19	27	19	27	13	25	18	36	29	28	241	30
16. St. Luke (wkh. in 20) L	49908	54055	20	13	16	29	17	23	21	22	30	19	210	36
17. East London . . . P	39718	44406	27	14	17	14	18	22	13	20	20	13	178	16
18. West London *W*HPPP	29188	28840	17	27	18	20	16	25	13	29	26	21	212	24
19. City of Lon. (wkh. in 25)	56009	55932	18	27	17	13	10	23	12	19	16	16	171	18
20. Shoreditch . . *W*L	83564	109257	35	50	36	53	51	47	38	43	49	74	476	56
21. Bethnal Green . . L	74206	90193	35	24	29	29	30	32	30	34	33	41	317	34
22. Whitechapel . . . H	71879	79759	31	20	45	46	49	45	22	41	34	52	385	51
23. St. George in the East .	41416	48376	19	22	13	23	29	11	16	19	18	26	196	16
24. Stepney . . . . H	90831	110775	31	36	36	48	47	44	29	52	52	53	428	58
25. Poplar . . . *W*L	31171	47162	21	16	18	21	18	22	22	22	12	24	196	35
26. St. Saviour . . HH	33027	35731	22	15	19	15	24	15	13	28	23	15	189	21
27. St. Olave . . . HH	19869	19375	33	12	27	21	12	18	10	19	25	23	200	22
28. Bermondsey	35002	48128	18	21	14	20	23	22	13	25	17	22	195	21
29. St. Geo. Southwk. LPP	46718	51824	21	26	23	28	27	23	18	25	24	27	242	20
30. Newington . . . P	54693	64816	27	15	18	32	31	31	17	35	36	18	260	35
31. Lambeth	116072	139325	44	59	38	52	45	63	49	64	61	66	541	61
32. Wandsworth . . . L	39918	50764	14	20	20	19	19	25	12	15	20	15	179	23
33. Camberwell . . . LL	39931	54667	18	27	18	24	26	25	17	19	21	37	232	31
34. Rotherhithe	13940	17805	13	2	5	12	9	10	2	5	10	8	76	8
35. Greenwich . HHHP	81125	99365	37	48	38	31	58	46	38	45	53	63	457	55
36. Lewisham . . . *W*	23051	34835	*	*	*	10	6	7	10	14	10	21	78	11

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9726; which, divided by 10, gives nearly 973 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 973 divided by 10 is about 97, which, added to 973, makes the corrected average 1070. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 170 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	1	1	2
1 Kensington [Town]	1	2	3
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	.	4	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	3	3
4 Westminster [St. Margaret]	1	2	3
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	4	7	11
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	3	5	8
9 Pancras [Camden Town]	7	5	12
10 Islington [West]	1	3	4
11 Hackney [Hackney]	1	1	2
12 St. Giles [South]	9	10	19
14 Holborn [St. Andrew East]	.	.	.
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	3	3
18 *East London [West London North]*	.	.	.
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	1	2	3
20 *St. Luke [Hoxton New Town]*	1	3	4
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	1	1	2
22 Whitechapel [North]	5	2	7
23 St. George-in-the-East [St. John]	1	2	3
24 Stepney [Shadwell]	.	4	4
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	1	2
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	1	3
25 Poplar [Poplar]	.	2	2
26 St. Saviour [Christchurch]	1	3	4
27 St. Olave [St. John Horselydown]	1	3	4
28 Bermondsey [St. Mary Magdalen]	2	.	2
29 St. George Southwark [Borough Road]	1	2	3
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	1	2	3
31 Lambeth Workhouse [Norwood]	.	2	2
32 Wandsworth [Battersea]	2	.	2
33 Camberwell [Camberwell]	2	1	3
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	52	79	131
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	8	.	8
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	8	.	8
General Hospitals:—			
1 St. Mary's Paddington	.	3	3
3 St. George's [Belgrave]	4	1	5
4 Westminster [St. Margaret]	2	.	2
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	2	1	3
9 University College [Tottenham Court]	1	3	4
9 Royal Free Hospital [Gray's Inn Lane]	1	1	2
13 King's College [St. Clement Danes]	4	1	5
18 St. Bartholomew's [West London North]	8	6	14
22 London [Whitechapel Church]	1	1	2
27 Guy's [St. Olave and St. Saviour]	2	2	4
27 St. Thomas's [St. Olave & St. Saviour]	5	2	7
Total	30	21	51
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	1	2	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	2	2	4

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	1	.	1
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	2	.	2
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	3	.	3
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	1	4	5
20 Hoxton House [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	3	2	5
33 Peckham House [Camberwell]	1	1	2
33 Camberwell House [Camberwell]	.	2	2
Total	5	10	15
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	6	.	6
35 Dreadnought Ship (for Seamen, Greenwich West)	5	.	5
Total	12	.	12
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	2	.	2
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	2	.	2
Workhouses	52	79	131
Military and Naval Asylums	8	.	8
General Hospitals	30	21	51
Hospitals for Special Diseases	2	2	4
Lying-in Hospitals	3	.	3
Lunatic Asylums	5	10	15
Military and Naval Hospitals	12	.	12
Hospitals and Asylums for Foreigners	.	.	.
Prisons	2	.	2
Total in Public Institutions	114	112	226

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 29th April 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches read at 9h. p.m.
April.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	23	..	29·825	48·2	37·0	40·0	32·6	61·0	28·0	56·4	52·2	7·4	13·6	5·0	—7·8	N.E.	N.N.E.	6·5	1·2	3·3	200	0·00
Monday .	24	..	30·204	51·8	31·4	39·5	31·6	72·0	22·0	55·0	50·9	7·9	16·0	3·1	—8·7	N.N.E.	N.E.	4·0	0·0	0·8	75	0·00
Tuesday .	25	In Equator.	30·287	52·2	28·3	40·5	33·8	68·5	14·8	53·5	50·4	6·7	15·4	2·3	—8·0	N.	N.	0·0	0·0	0·0	70	0·00
Wednesday	26	..	30·255	57·8	38·2	46·8	40·2	74·5	25·4	53·0	49·2	6·6	14·8	1·0	—2·0	N.	N.N.E.	4·0	0·0	0·7	215	0·00
Thursday .	27	New	29·740	55·0	42·4	46·4	44·8	58·0	33·5	51·8	48·7	1·6	6·0	1·0	—2·8	W.	N.N.W.	5·0	0·0	1·0	185	0·13
Friday . .	28	..	29·765	53·0	41·5	44·7	37·1	65·0	33·1	51·0	48·7	7·6	13·8	6·5	—4·8	N.W.	N.	7·0	0·0	2·1	120	0·01
Saturday .	29	..	29·535	53·3	38·7	43·3	40·4	66·0	29·8	50·5	48·3	2·9	9·9	0·9	—6·6	W.	N. & Calm.	0·0	0·0	0·0	115	0·05
Means . .		..	29·944	53·0	36·8	43·0	37·2	66·4	26·7	53·0	49·8	5·8	12·8	2·8	—5·8	N.		..	..	..	Sum 980	Sum 0·19
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	
Monday . .	
Tuesday .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . . The sky was covered with cloud during the morning, and it was mostly clear during the remainder of the day.

Monday . . Three-fourths of the sky were covered with cloud until noon, one-half was covered during the afternoon, and it was clear at night. A little snow fell for a short time between 10h. and 11h. A.M.

Tuesday . The sky was for the most part covered with cloud throughout the day.

Wednesday The sky was covered with cloud throughout the day.

Thursday . The clouds were broken during the afternoon, otherwise the sky was covered throughout the day. Rain fell frequently.

Friday . . The sky was overcast throughout the day.

Saturday . The sky was overcast throughout the day. Rain fell frequently.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 47·2°; and the mean reading at 9h. P.M. was 46·0°; the mean readings at the Royal Observatory for the same times were 46·5° and 41·8° respectively.

The reading of the barometer increased from 29·50 in. at the beginning of the week to 30·32 in. by 9h. P.M. on the 24th; continued at about this reading till 9h. A.M. on the 25th; then decreased to 29·70 in. by 9h. P.M. on the 27th; increased to 29·79 in. by 3h. P.M. on the 28th; decreased to 29·51 in. by 9h. 30m. A.M. on the 29th; and increased to 29·58 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, May 6. [No. 18.

HEALTH OF LONDON DURING THE WEEK.

In the last three weeks the mortality of London has been high, and the return for the week that ended last Saturday manifests a decided tendency to increase. The deaths which in the last two weeks of April were respectively 1193 and 1211, rose in the first week of May to 1263. In the ten corresponding weeks of the years 1844–53 the average number was 951, which if raised in proportion to increase of population becomes 1046. Hence it appears that 217 persons died last week, above the number derived by calculation from the experience of former seasons.

The increase is owing in part to a great depression of the mean temperature, which fell from 52·6° in the third week of April to 43·0° in the fourth. Though it has subsequently risen to 48·9°, the atmospheric changes, which these numbers represent, have affected human life to some extent, as will be seen by the deaths in the last three weeks from diseases of the respiratory organs, which were successively 202, 186, and 226. The average of last week in previous years was 167. Persons who died of other diseases, would also suffer from the same cause.

Diseases of epidemic character have also contributed to the increase. Scarlatina has become more fatal during the last fortnight, and now kills in a week nearly 70 persons. Last week 61 children and 6 adults died of it; and as the district reports show, this disease is rife in some localities. Twelve persons died of small-pox, which has also become more prevalent. The resident medical officer of the Small-pox Hospital reports, that it is "considerably on the increase; 80 patients were admitted into the hospital, in the month of April."

Five deaths occurred in the week from typhus in the London Fever Hospital, and the disease is reported to be still on the increase.

In Lambeth, Waterloo sub-district (1st part), at 16 Little Windmill-street, on 1st May, the wife of a general dealer, aged 36 years, died of "typhus (about 16 days)." Mr. Sewell, the medical attendant, says:—"This is about one of the worst situations in Lambeth, close and confined dwellings, thickly populated, and in a filthy street." Mr. Mears, the Registrar, adds:—"I have so frequently drawn attention to this and the adjacent courts, Windmill-row, &c., that I trust, now the above medical report is made, some steps will be taken to improve them. I believe the streets, as regards paving, &c., are not under the control of the parish authorities."

At the Royal Ordnance Hospital, Woolwich, on 4th and 6th May, two gunners at the Royal Artillery, aged respectively 18 and 29 years, died of scarlatina; the duration of illness in one case 5 days, in the other one day. Five deaths were caused by scarlatina in the sub-district of Hoxton Old Town. Two children, the

sons of a weaver, died of it at 5 Chapel-street, Spitalfields. Two children, the sons of a tailor, died at 6 Crown-court, Finsbury, of the same disease. In Lambeth, Waterloo sub-district (2d part), at 69 Oakley-street, on 30th April, the son of a printer, aged 4 years, died of "scarlatina complicated with rheumatism and dropsy (18 days)." Mr. Daws, the Registrar, was informed by the father that he considered "the house very unhealthy from the offensive smells emitted by cess-pools, and the clouds of smoke which entered his rooms from an adjoining factory."

At 12 Chequer-yard, Aldgate, on 1st May, the son of a cellarman, aged 6 years, died of "scarlatina anginosa (5 days)." Mr. Spencer, the Registrar, states that "the house is drained, but imperfectly ventilated, on account of lofty buildings erected by the railway company at the back of the houses, being so close as to stop up the back windows."

In the Belgrave sub-district, at 16 Commercial-road, on 4th May, the son of a shoe-salesman, aged 6 years, died of "scarlatina (28 days), abscess of the neck (13 days)." Out of 5 children, 4 have died from scarlatina.

In the Tottenham-court sub-district, at 1 Bevis-cottages, on 30th April, the daughter of a tailor, aged 2 years, died of "confluent small-pox, not vaccinated." Mr. Wells, the Registrar, states that "this child was attended by the parish surgeon, Mr. Wildbore, who reports that the house is situated at the back of the houses in Pancras-street, in a very confined space, with bad drainage."

Mr. Butterfield states that small-pox is prevalent in the neighbourhood of Kingsland. Mr. Leonard, Registrar of the Charing-cross sub-district, and district medical officer, says:—"I have had 7 cases of modified variola in two weeks; 6 cases modified by vaccination, 1 case by variola; the latter case bore marks of a very severe attack 2½ years ago. The character of the eruptions under a powerful glass, was perfect, and the course of the eruption, from first appearance to maturity, about 5 days, and from maturity to separation, 5 days. There was no perceptible difference between the eruptions after vaccinia and after variola, proving that vaccination, if perfect, affords the same protection as a previous attack of small-pox."

The following additional cases are selected from the Returns:—In Shoreditch district, at 4 Upper Blossom-street, on 2d May, the son of a shoemaker, aged 4 months, died of "porrigo (3 months)." At the Cock and Castle, Kingsland, on 1st May, the son of a licensed victualler, aged 4 months, died of "vaccination (8 days), inflammation of the cellular tissue of arm and thorax (16 days)." *Apparently the return should have been* vaccination 24 days, &c. In Haggerston East, at 54 Union-street, on 1st May, the son of a hot-presser, aged 4 months, died of "gangrene after vaccination (14 days)." At 6 Duncan-place, South Hackney, on 5th May, the son of a japanner, aged 4 years, died of "tænia (2 years), remittent fever (2 months), effusion of water on the brain (5 days.)" A woman, aged 52 years, died of "disease of the brain, and exhaustion produced by the sudden withdrawal of alcoholic stimulants."

In the Strand Union Workhouse, on 4th May, a female servant, aged 46 years, died of "diseased lungs, ulcers from vermin covering nearly the whole body; exhaustion." "This person was brought into the house one afternoon, and died next morning. Decomposition of the system was evidently going on before life was extinct." In the Hackney-road sub-district at 9 Crabtree-row, on 29th April, the wife of an apothecary, aged 66 years, died from want. The verdict of a jury who held an inquest on the body was, "Found dead in great destitution, with blame to her husband for neglect."

Last week the births of 995 boys, and 890 girls, in all 1885 children, were registered in London. In nine corresponding weeks of the years 1845–53 the average number was 1465.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·329 in. The highest reading was 29·58 in. at the beginning of the week. The mean temperature of the week was 48·9°, which is 2·5° below the average of the same week in 38 years. It was below the average on every day of the week. The *highest* temperature was 65·5°, and occurred on Friday; the *lowest* was 35·6°, and occurred on Sunday. The mean dew-point temperature was 44·8°; and the difference between it and the mean temperature of the air was 4·1°. The wind blew generally from the south-west. Rain fell on every day but Thursday, though the whole amount of the week did not exceed 0·40 in., and of this more than the half fell on Monday.

BIRTHS Registered LAST WEEK, and in the EIGHTEENTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1339	1415	1276	1536	1522	1456	1487	1536	1622	1465	1885*
Males . .	701	729	622	761	801	718	757	806	852	749	995
Females .	638	686	654	775	721	738	730	730	770	716	890

DEATHS Registered LAST WEEK, and in the EIGHTEENTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		877	883	831	983	1015	986	829	994	1026	1089	951·3	1263†
Males . .		473	460	419	503	507	525	419	484	524	537	485·1	637
Females .		404	423	412	480	508	461	410	510	502	552	466·2	626
	Ages.												
Deaths at three periods of life . .	0—15	383	370	368	375	458	480	349	443	481	507	421·4	641
	15—60	331	303	316	367	363	336	309	321	349	357	335·2	372
	60 & up.	163	209	145	240	193	169	159	222	196	223	191·9	224

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	April 1.	April 8.	April 15.	April 22.	April 29.	May 6.
BIRTHS	1797	1539	1795	1739	1800	1764	1805	1948	1742	1573	1789	1566	1885*
DEATHS	1178	1154	1334	1135	1343	1188	1200	1489	1149	1087	1193	1211	1263†
DEATHS (except from Violence) . . .	1159	1137	1277	1113	1313	1161	1179	1331	1125	1083	1180	1190	1229
Deaths (except from Violence) at 60 years and upwards . .	236	224	269	222	288	250	232	260	224	194	239	223	219
Scarlatina	28	35	29	31	30	22	33	32	36	39	42	64	67
Typhus	53	47	50	31	52	39	41	40	47	59	46	56	51
Diarrhœa & Dysentery	22	31	33	21	23	25	25	16	23	18	27	21	29
Cholera	1	..	..	..	..	..	..	..	..	2	2	..	..
Mean Temperature .	42·0°	35·1°	40·9°	41·0°	43·8°	47·2°	40·1°	47·3°	49·9°	48 0°	52·6°	43·0°	48·9°

* The returns of births from the sub-districts of Greenwich West and Plumstead were not received in time for insertion in the Tables. Averages of 11 and 9, derived from the returns of six previous weeks, are inserted instead of the true numbers.

† The returns of deaths from the sub-districts of Kennington, 2d part, Greenwich West, and Plumstead, were not received in time for insertion in the Tables. Averages of 11 for the first, 11 for the second, and 4 for the third, are inserted instead; and in the Table of Diseases the 26 deaths are placed to *Causes not specified*. The true number for Kennington, 2d part, is now ascertained to be 8.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 48°·9—May 6.			
	52°·4	53°·4	47°·4	48°·1	54°·5	55°·2	45°·5	42°·8	48°·6	42°·5	Mean 49°·0				
	May 4	May 3	May 2	May 1	May 6	May 5	May 4	May 3	May 1	Apr. 30	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
ALL CAUSES	877	883	831	983	1015	986	829	994	1026	1089	9513	641	372	224	1263†
SPECIFIED CAUSES	873	882	829	981	1009	982	816	983	1022	1085	9462	640	370	223	1233†
1. Zymotic Diseases	169	140	124	150	271	248	159	177	232	227	1897	225	59	19	303
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	56	49	33	43	41	46	30	44	44	46	432	6	30	16	52
3. Tubercular Diseases	224	207	181	184	192	193	146	211	197	222	1957	82	114	10	206
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	101	108	116	130	127	118	108	128	105	117	1158	70	30	33	133
5. Diseases of the Heart and Blood-vessels	32	37	26	50	19	34	43	42	37	50	370	4	28	18	50
6. Diseases of the Lungs, and of the other Organs of Respiration	99	116	143	168	158	161	138	146	187	206	1522	121	55	50	226
7. Diseases of the Stomach, Liver, and other Organs of Digestion	48	62	52	66	49	50	45	60	55	60	547	29	20	12	61
8. Diseases of the Kidneys, &c.	11	6	7	11	14	13	9	16	7	11	105	1	9	2	12
9. Childbirth, Diseases of the Uterus, &c.	4	10	14	13	8	10	7	6	9	9	90	..	5	..	5
10. Rheumatism, Diseases of the Bones, Joints, &c.	8	7	10	15	9	8	6	9	9	6	87	2	4	3	9
11. Diseases of the Skin, Cellular Tissue, &c.	1	3	2	3	1	3	1	2	5	1	22	1	..	..	1
12. Malformations	3	1	4	3	3	3	6	2	1	2	28	5	..	..	5
13. Premature Birth & Debility	23	15	20	31	11	26	13	21	34	20	214	33	2	..	35
14. Atrophy	13	13	14	29	25	16	14	31	25	34	214	23	..	9	32
15. Age	45	73	35	63	54	33	30	45	42	47	467	..	..	45	45
16. Sudden	15	8	7	7	8	4	10	9	9	3	80	11	4	..	15
17. Violence, Privation, Cold, and Intemperance	21	27	41	15	19	16	51	34	24	24	272	27	10	6	43
1.—Small-pox	31	19	2	11	25	14	7	14	34	3	160	8	4	..	12
Measles	7	11	9	10	28	29	17	31	19	24	185	41	1	..	42
Scarlatina	24	9	6	13	51	41	17	13	45	37	256	61	6	..	67
Hooping Cough	39	39	48	36	31	71	36	57	42	67	466	60	1	..	61
Croup	13	11	8	2	6	4	16	5	8	8	81	9	..	..	9
Thrush	3	6	3	..	4	3	2	1	1	1	24	3	..	1	4
Diarrhœa	8	7	7	14	19	20	10	8	6	20	119	19	1	5	25
Dysentery	1	..	..	5	4	2	..	1	5	4	22	..	3	1	4
Cholera	..	..	..	..	2	4	..	..	..	1	7	..	..	..	..
Influenza	1	2	1	3	3	2	2	11	6	3	34	..	1	1	2
Purpura and Scurvy	..	..	1	1	..	1	1	..	2	..	6	2	1	..	3
Ague	1	..	1	..	1	2	..	..	..	..	5	..	..	..	..
Remittent Fever	1	..	4	1	2	1	2	..	6	2	19	1	..	..	1
Infantile Fever	*	*	*	*	..	..	..	1	2	1	4	..	..	..	..
Typhus	36	26	23	40	75	36	28	25	36	41	366	11	33	7	51
Metria (or Puerperal Fever)	*	*	*	*	5	5	7	3	6	3	29	..	3	..	3
Rheumatic Fever	*	*	*	*	..	2	1	1	2	1	7	..	3	..	3
Erysipelas	3	10	8	8	11	9	9	4	6	4	72	4	2	4	10
Syphilis	1	..	3	5	3	2	3	2	6	6	31	4	..	..	4
Noma (or Canker)	*	..	..	1	1	..	1	..	..	1	4	2	..	..	2
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	2	2	3	..	3	2	3	3	3	24	1	3	..	4
Dropsy	34	29	19	15	13	15	4	17	17	11	174	4	9	6	19
Abscess	..	2	..	1	1	..	..	..	3	1	8	..	..	..	..
Ulcer	..	..	..	1	1	2	..	..	..	3	7	..	..	1	1
Fistula	..	1	..	..	..	1	1	..	..	..	3	..	1	..	1
Mortification	2	6	..	2	8	5	3	6	3	5	40	1	..	3	4
Cancer	17	9	12	21	16	18	18	16	16	21	164	..	15	6	21
Gout	..	..	..	..	2	2	2	2	2	2	12	..	2	..	2
3.—Scrofula	1	1	4	4	11	12	6	8	9	9	65	5	4	..	9
Tabes Mesenterica	11	11	8	22	17	17	14	8	16	26	150	23	1	..	24
Phthisis (or Consumption)	168	152	141	132	142	139	102	145	131	152	1404	17	108	10	135
Hydrocephalus	44	43	28	26	22	25	24	50	41	35	338	37	1	..	38

* See Note, page 142.

n the EIGHTEENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 48°·9—May 6.			
	52°·4	53°·4	47°·4	48°·1	54°·5	55°·2	45°·5	42°·8	48°·6	42°·5	Mean 49°·0				
	May 4	May 3	May 2	May 1	May 6	May 5	May 4	May 3	May 1	Apr. 30	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	9	5	13	11	7	9	10	19	7	9	99	9	..	..	9
Apoplexy	23	21	27	24	15	27	30	23	27	29	246	6	13	11	30
Paralysis	11	16	22	33	32	24	18	22	18	16	212	..	2	15	17
Delirium Tremens	2	3	3	5	2	3	3	1	3	4	29	..	5	1	6
Chorea	..	..	..	..	..	..	..	1	1	..	2	..	..	..	..
Epilepsy	4	1	5	7	5	4	1	6	4	9	46	2	2	2	6
Tetanus	1	1	1	..	..	..	..	..	..	..	3	..	..	1	1
Insanity	2	3	2	..	2	2	1	..	1	2	15	..	1	..	1
Convulsions	41	54	36	34	50	38	28	46	37	35	399	45	1	..	46
Disease of Brain, &c.	8	4	7	16	14	11	17	10	7	13	107	8	6	3	17
5.—Pericarditis	2	6	1	2	2	2	6	3	4	3	31	2	1	1	4
Aneurism	1	2	2	1	..	2	2	..	1	3	14	..	1	1	2
Disease of Heart, &c.	29	29	23	47	17	30	35	39	32	44	325	2	26	16	44
6.—Laryngitis	2	1	4	6	4	5	6	3	4	3	38	3	2	..	5
Bronchitis	11	24	42	62	59	57	44	68	86	100	553	48	18	31	97
Pleurisy	..	3	5	7	2	4	2	1	8	2	34	1	2	..	3
Pneumonia	67	60	69	60	68	77	65	53	67	75	661	68	19	11	98
Asthma	13	13	6	22	13	11	9	10	5	18	120	..	7	7	14
Disease of Lungs, &c.	6	15	17	11	12	7	12	11	17	8	116	1	7	1	9
7.—Teething	10	12	6	11	6	13	8	9	12	13	100	14	..	..	14
Quinsey	..	..	..	2	2	1	..	1	1	1	8	1	..	..	1
Gastritis	..	4	2	2	2	2	1	1	1	1	16	..	2	1	3
Enteritis	12	8	5	10	5	5	5	5	5	6	66	4	2	1	7
Peritonitis	6	..	1	8	4	5	3	5	2	6	40	1	..	..	1
Ascites	2	3	1	1	2	..	1	2	2	1	15	..	1	2	3
Ulceration (of Intestines)	..	1	4	4	3	3	3	2	4	1	25	..	1	..	1
Hernia	..	1	2	5	1	..	3	3	2	2	19	..	..	..	..
Ileus	3	1	2	3	1	2	2	2	1	3	20	1	1	1	3
Intussusception	..	1	1	2	3	1	..	1	4	3	16	2	..	..	2
Stricture of Intestinal Canal	1	1	..	..	..	..	..	2	..	..	4	1	2	1	4
Disease of Stomach, &c.	7	11	7	6	6	..	3	4	9	7	60	2	2	1	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	3	3	3	1	1	5	5	..	2	25	..	4	1	5
Jaundice	2	5	2	..	1	2	..	3	2	5	22	2	1	2	5
Disease of Liver	3	11	15	9	12	14	11	15	9	8	107	1	4	2	7
Disease of Spleen	..	..	1	..	..	1	..	..	1	1	4	..	..	..	..
8.—Nephritis	1	..	..	1	..	1	1	..	..	..	4	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	3	5	2	2	2	1	15	..	2	1	3
Ischuria	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
Diabetes	..	..	..	..	1	1	1	3	..	2	8	..	2	1	3
Stone	..	1	..	2	1	..	1	..	1	1	7	1	..	..	1
Cystitis	..	..	2	..	3	..	2	1	..	1	9	..	..	..	..
Stricture of Urethra	3	1	1	..	..	..	..	1	..	1	7	..	..	..	..
Disease of Kidneys, &c.	7	4	4	8	6	6	2	8	4	5	54	..	5	..	5
9.—Paramenia	1	..	1	1	..	..	..	..	..	1	4	..	..	..	..
Ovarian Dropsy	1	..	1	2	2	..	1	..	..	1	8	..	..	..	..
Childbirth (*see* Metria)	2	8	9	6	3	7	2	3	6	4	50	..	2	..	2
Disease of Uterus, &c.	..	2	3	4	3	3	4	3	3	3	28	..	3	..	3
10.—Arthritis	..	..	..	1	..	..	1	2	..	..	4	..	..	..	..
Rheumatism	2	4	1	7	3	5	4	2	6	3	37	1	4	3	8
Disease of Joints, &c.	6	3	9	7	6	3	1	5	3	3	46	1	..	..	1
11.—Carbuncle	..	..	..	1	..	2	1	1	1	..	6	..	..	..	..
Phlegmon	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Disease of Skin, &c.	1	3	2	1	1	1	..	1	4	1	15	1	..	..	1
17.—Intemperance	4	..	2	1	..	..	2	..	1	1	11	..	..	..	..
Privation of Food	..	..	..	..	1	..	..	..	..	2	3	..	..	1	1
Want of Breast-milk	*	*	*	*	3	2	2	5	4	5	21	8	..	..	8
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	1	1	..	..	..	..
Poison	*	*	*	*	1	..	4	3	1	..	9	..	..	1	1
Burns and Scalds	*	*	*	*	1	3	9	2	3	..	18	4	..	..	4
Hanging and Suffocation	*	*	*	*	4	1	5	9	2	2	23	5	1	..	6
Drowning	*	*	*	*	3	1	2	6	2	5	19	3	1	..	4
Fractures	*	*	*	*	4	7	24	7	10	7	59	3	7	3	13
Wounds	*	*	*	*	..	1	1	2	..	1	5	..	1	..	1
Other Violence	*	*	*	*	2	1	2	..	1	..	6	4	..	1	5
All Violence	17	27	39	14	15	14	47	29	19	15	236	19	10	5	34
Causes not specified	4	1	2	2	6	4	13	11	4	4	51	1	2	1	30†

* See Note, page 142.

DEATHS Registered in the EIGHTEENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,											
			52·4	53·4	47·4	48·1	54·5	55·2	45·5	42·8	48·6	42·5	Mean 49°·0	48·9
			May 4	May 3	May 2	May 1	May 6	May 5	May 4	May 3	May 1	Apr. 30	Sum of 10 Weeks.	May 6
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	877	883	831	983	1015	986	829	994	1026	1089	9513	1263
1–6. WEST DISTRICTS .	301189	376427	140	150	127	136	135	151	132	141	153	157	1422	228
7–11. NORTH DISTRICTS .	376568	490396	145	129	146	189	189	187	174	208	244	216	1827	251
12–19. CENTRAL DISTRICTS	374247	393256	176	163	141	155	179	167	150	183	161	161	1636	209
20–25. EAST DISTRICTS .	393067	485522	198	206	191	223	239	196	154	209	181	235	2032	247
26–36. SOUTH DISTRICTS .	503346	616635	218	235	226	280	273	285	219	253	287	320	2596	328
1. Kensington . . . HL	74898	120004	36	43	39	44	25	34	39	29	54	47	390	82
2. Chelsea . . . . *W*H	40243	56538	20	18	17	14	21	21	15	25	26	29	206	42
3. St. George Hanover-sq. H	66657	73230	31	38	21	30	32	30	29	30	24	26	291	34
4. Westminster. . HHPP	56802	65609	34	30	27	26	28	43	28	31	31	29	307	41
5. St. Martin-in-the-Flds. H	25132	24640	13	11	15	11	14	10	8	10	8	10	110	13
6. St. James Westminster .	37457	36406	6	10	8	11	15	13	13	16	10	16	118	16
7. Marylebone . . . H	138383	157696	60	47	51	63	57	56	60	68	80	71	613	78
8. Hampstead	140078	11986	*	*	*	2	5	3	7	3	4	2	26	4
9. Pancras . . . *W*HH		166956	45	53	53	73	79	67	58	76	93	81	678	97
10. Islington . . HHPP	55779	95329	23	19	25	35	26	34	27	38	45	41	313	51
11. Hackney . . . . H	42328	58429	17	10	17	16	22	27	22	23	22	21	197	21
12. St. Giles	54378	54214	26	19	19	27	31	31	12	31	27	26	249	30
13. Strand (wkh. in 9) . H	43667	44460	26	21	24	18	16	25	18	17	9	17	191	24
14. Holborn	44532	46571	12	11	22	19	21	22	23	21	21	15	187	24
15. Clerkenwell . . PP	56847	64778	25	20	20	25	24	15	23	27	27	13	219	30
16. St. Luke (wkh. in 20) L	49908	54055	23	35	15	18	16	18	14	25	26	18	208	35
17. East London . . . P	39718	44406	25	16	9	10	19	10	14	18	16	28	165	28
18. West London *W*HPPP	29188	28840	17	21	22	21	31	27	26	22	18	24	229	27
19. City of Lon. (wkh. in 25)	56009	55932	22	20	10	17	21	19	20	22	17	20	188	11
20. Shoreditch . . *W*L	83564	109257	44	48	32	59	68	49	30	53	43	52	478	48
21. Bethnal Green . . L	74206	90193	36	20	31	36	37	28	16	34	31	35	304	35
22. Whitechapel . . . H	71879	79759	37	44	56	44	43	42	37	40	26	41	410	60
23. St. George-in-the-East .	41416	48376	17	25	20	21	21	18	19	28	19	28	216	36
24. Stepney . . . . H	90831	110775	45	59	35	43	51	38	35	38	41	58	443	46
25. Poplar. . . . *W*L	31171	47162	19	10	17	20	19	21	17	16	21	21	181	22
26. St. Saviour . . HH	33027	35731	16	25	24	18	19	29	20	13	18	21	203	23
27. St. Olave . . . HH	19869	19375	17	19	21	19	15	22	24	24	16	27	204	15
28. Bermondsey	35002	48128	26	17	18	24	28	17	14	23	27	30	224	37
29. St. Geo. Southwk. LLP	46718	51824	13	21	28	23	30	18	15	18	28	34	228	22
30. Newington . . . P	54693	64816	20	26	23	23	18	26	19	19	33	18	225	39
31. Lambeth	116072	139325	37	51	51	60	53	60	40	53	55	48	508	81
32. Wandsworth . . . L	39918	50764	22	15	11	21	11	26	21	16	28	27	198	18
33. Camberwell . . . LL	39931	54667	30	16	15	22	23	29	20	24	18	33	230	22
34. Rotherhithe	13940	17805	5	8	4	3	9	6	6	8	5	13	67	4
35. Greenwich . HHHP	81125	99365	32	37	31	60	56	46	30	41	47	55	435	57
36. Lewisham. . . . *W*	23051	34835	*	*	*	7	11	6	10	14	12	14	74	10

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9513; which, divided by 10, gives nearly 951 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 951 divided by 10 is 95, which, added to 951, makes the corrected average 1046. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 160 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9\cdot82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9\cdot82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	1	1	2
2 Chelsea [North West]	.	4	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	1	1	2
4 Westminster [St. Margaret]	1	4	5
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	8	5	13
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	1	2
9 Pancras [Camden Town]	3	8	11
10 Islington [West]	.	.	.
11 Hackney [Hackney]	1	.	1
12 St. Giles [Scuth]	3	2	5
14 Holborn [St. Andrew East]	2	3	5
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	2	.	2
18 West London [North]	1	2	3
20 Shoreditch [Haggerstone West]	4	4	8
20 *St. Luke [Hoxton New Town]*	1	4	5
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	5	7	12
23 St. George-in-the-East [St. John]	.	4	4
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	1	.	1
25 *London City [Bow]*	.	3	3
25 Poplar [Poplar]	.	1	1
26 St. Saviour [Christchurch]	3	1	4
27 St. Olave [St. John Horselydown]	2	.	2
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	.	3	3
30 Newington [St. Peter Walworth]	4	4	8
31 Lambeth [Lambeth Church 2d]	4	6	10
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	1	.	1
34 Rotherhithe	.	.	.
35 Greenwich [East]	1	2	3
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	53	76	129

HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	5	.	5
General Hospitals:—			
1 St. Mary's [Paddington]	8	1	9
3 St. George's [Belgrave]	5	.	5
4 Westminster [St. Margaret]	.	.	.
5 Charing Cross [Charing Cross]	2	.	2
7 Middlesex [All Souls]	5	1	6
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	2	3	5
13 King's College [St. Clement Danes]	3	1	4
18 St. Bartholomew's [West London North]	4	5	9
22 London [Whitechapel Church]	3	2	5
27 Guy's [St. Olave and St. Saviour]	1	4	5
27 St. Thomas's [St. Olave and St. Saviour]	2	2	4
Total	35	19	54
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	1	1
10 Small Pox [Islington West]	1	.	1
10 Fever [Islington West]	2	3	5
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	3	5	8

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	1	1
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	1	1
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	1	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	1	.	1
Total	1	3	4
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	7	.	7
35 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	8	.	8
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.			
4 Westminster House of Correction	3	1	4
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	3	1	4

Workhouses	53	76	129
Military and Naval Asylums	5	.	5
General Hospitals	35	19	54
Hospitals for Special Diseases	3	5	8
Lying-in Hospitals	.	1	1
Lunatic Asylums	1	3	4
Military and Naval Hospitals	8	.	8
Hospitals and Asylums for Foreigners	.	.	.
Prisons	3	1	4
Total in Public Institutions	108	105	213

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 6th May 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
April.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	30	..	29·275	51·6	35·6	45·4	43·6	52·2	28·1	50·0	48·3	1·8	4·8	1·0	—4·9	S.S.W.	S.W.	4·8	0 0	1·3	205	0·04
May—																						
Monday. .	1	..	29·047	56·0	46·3	49·2	48·5	50·0	31·0	50·6	48·5	0·7	4·2	0·0	—1·6	S.W.	S.W.	4·2	0·0	0·9	110	0·21
Tuesday .	2	Greatest Dec. N. Apogee.	29·137	60·0	44·0	49·3	44·9	71·3	42·0	51·0	48·7	4·4	13·1	1·8	—1·8	S.	S.W.	6·0	0·0	1·3	175	0·09
Wednesday	3	..	29·350	61·0	46·0	50·9	46·1	73·3	40·2	51·8	49·0	4·8	14·4	1·3	—0·6	S.W.	S.W.	1·5	0·0	0·2	85	0·04
Thursday.	4	..	29·492	64·6	40·3	51·4	42·6	88·3	32·0	53·0	49·7	8·8	17·0	2·6	—0·4	s.w.& w.	W.	0·0	0·0	0·0	..	0·00
Friday . .	5	First Quarter.	29·545	65·5	37·2	48·2	44·0	91·3	28·2	53·5	50·4	4·2	15·2	0·5	—3·8	W.	W. & S.W.	3·7	0·0	0·1	..	0·01
Saturday.	6	..	29·453	56·9	40·6	47·9	43·9	65·2	31·3	54·0	50·5	4·0	10·3	2·2	—4·3	S.S.W.	S.W.	2·0	0·0	0·1	..	0·01
Means . .		..	29·329	59·4	41·4	48·9	44·8	70·2	33·3	52·0	49·3	4·1	11·3	1·3	—2·5	..		..	..	..	Sum 575	Sum 0·40
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	
Monday . .	
Tuesday . .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . . The sky was overcast throughout the day. Rain fell frequently.

Monday . . The sky was overcast throughout the day. Rain fell generally.

Tuesday . . The sky was overcast till noon, three fourths were covered during the afternoon, and at night it was generally clear. Rain fell during the earlier portion of the morning.

Wednesday The sky, with slight exceptions, was covered with cloud throughout the day. Rain fell during the afternoon.

Thursday . Three fourths of the sky were covered with cloud during the morning and afternoon, and at night it was clear.

Friday . . The amount of cloud was variable until the afternoon, after which time the sky was clear. A shower of rain fell near 4h. P.M.

Saturday . The sky was for the most part covered with cloud until the evening, after which time the amount of cloud was variable. Rain fell at noon.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 52·2°; and the mean reading at 9h. P.M. was 50·0°; the mean readings at the Royal Observatory for the same times were 50·6° and 47·1° respectively.

The reading of the barometer decreased from 29·58 in. at the beginning of the week to 29·04 in. by noon on the 1st; increased to 29·57 in. by 9h. A.M. on the 5th; and decreased to 29·43 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, May 13. [No. 19.

HEALTH OF LONDON DURING THE WEEK.

The mortality of London, as shown by the registration for the week that ended last Saturday, is not so high as in the three preceding weeks, in which the deaths were 1193, 1211, and 1263. Last week the number returned fell to 1093. In the ten weeks corresponding to last week of the years 1844–53 the average number was 946, which if raised in proportion to increase of population becomes 1041. The mortality is therefore still in excess of the estimated amount.

Epidemic diseases exhibit a decrease on the number of the previous week. The deaths enumerated under this head are 252, while the corrected average of corresponding weeks is 201. Scarlatina was fatal in 49 cases, while the average is 29; hooping-cough in 50 cases, the average being 48. Eight children and 5 adults died of small-pox, 40 children of measles, 14 of croup, 5 persons of influenza, one of purpura, 47 of typhus, 2 of rheumatic fever.

Diarrhœa and dysentery, which were fatal in the previous week, in 29 cases, declined last week to 12; and no case of cholera of any kind has been registered within the last 3 weeks. Only 11 cases have occurred since the beginning of this year, and these comprise "cholera infantum," "English cholera," &c. It may, therefore, be stated that cholera of the malignant epidemic type has been entirely absent from London during the last 4 months.

In Chelsea, North-east, at 82 Little Cadogan-place, on the 9th and 11th May, the daughter and son of a coachman, aged 4 and 2 years, died of scarlatina. The death of their sister, caused by scarlatina, was registered in the previous week. The daughter of a coachman, aged 2 years, died of the same disease on 13th May, at 89 Little Cadogan-place. Measles also seems to be prevalent and fatal in this sub-district; out of 21 deaths registered in the week 12 were from one or another of the two diseases. Six deaths occurred from typhus in the London Fever Hospital.

At 12 Chequer-yard, Aldgate, on 9th May, the daughter of a cellarman, aged 7 months, died of "congestion of the lungs." A death occurred from scarlatina in the same house, and was reported in the last return, in which it was stated that the house was imperfectly ventilated. Mr. Spencer states that scarlatina is prevalent in his district (St. Botolph) in the neighbourhood of Liverpool-street. A woman died of typhus in the Workhouse, Bishopsgate.

In the Small-pox Hospital, on 8th, 9th, and 12th May, a cab proprietor, aged 43 years, from North-street, Whitechapel, died of "small-pox, confluent, unmodified (13 days), vaccinated when young;" a carpenter, aged 38 years, from George-street, St. Pancras, of "small-pox confluent, unmodified (15 days), vaccinated when young;" also a child, aged 6 months.

At the Tower Hamlets Cemetery, on 26th April, the daughter of the secretary, aged 18 days, died of "small-pox, not vaccinated." Mr. Castleden, the Registrar, states, that "the entire family of children, 6 in number, had the disease at the same time as the infant, but they have all recovered, having been all vaccinated in due course."

A man, aged 30 years, died in the Belgrave sub-district, of "some disease unknown." The medical attendant writes:—"When I last saw him he had a pain in his side, since which time he had a bottle of medicine from a quack at Westminster, which his wife thinks hastened his end."

The following deaths from furunculoid disease were registered in the week:—At Forest Hill, Sydenham, on 10th May, the widow of a fruiterer, aged 67 years, died of "furunculus, inflammation of lip (3 days)." At 4 Union-row, Battersea, on 12th May, the widow of a sergeant-major in the army, aged 38 years, "epilepsy (3 months), carbuncle (3 weeks)." In May-fair sub-district, on 7th May, a gentleman, aged 80 years, died of "decay; had carbuncle a few days before his death." In the same sub-district, at 6 Little Stanhope-street, on 11th May, the wife of a carpenter, aged 39 years, "aneurism of abdominal artery (2 years,, carbuncle (8 weeks)." At 2 Wood-street, Spitalfields, on 4th May, a reed-maker, aged 68 years, "carbuncle (5 weeks)." In the sub-district of Whitechapel Church, at 15 Charlotte-street, on 10th May, a hair-dresser, aged 32 years, "carbuncle on the neck." The total number of deaths from this cause is 6.

The following cases are selected from the Returns of the week:—At 2 Herbert-street, Haggerstone East, on 8th May, the son of a bricklayer, aged 10 weeks, died of psoriasis. A child, aged 17 months, was suffocated in a fit of passion by pieces of apple impacted in the gullet. In the Workhouse, Whitechapel, on 12th May, a labourer, aged 62 years, died "from the effect of mercury, which he used to rub over his body as advised by a chemist." In Walworth, a gentlewoman, aged 50 years, died of "congestion of the brain (3 days), stoppage of the bowels, shingles." In St. Thomas' Hospital, on 3d April, a mariner, about 18 years, "was suffocated by the smoke of a coal-fire in the fore-cabin of a smack at Bermondsey (24 hours). (*Post mort.*) A girl, aged 2 years, died of "ascaris lumbricoides (2 months), marasmus."

Last week the births of 896 boys and 976 girls, in all 1872 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1428.

At the Royal Observatory, Greenwich, the mean reading of the barometer was 30·042 in. on Friday; by 9 h. A.M. on that day it had increased to 30·07 in. The mean reading of the week was 29·748 in. The mean temperature of the

week was 49·7°, which is 2·2° below the average of the same week in 38 years. The mean daily reading was below the average on Monday, Tuesday, Wednesday, and Thursday; and the depression on the first three of these days was 4° and 7°. The *highest* temperature was 67·8°, and occurred on Friday; the *lowest* was 37·1°, and occurred on Wednesday. The mean dew-point temperature was 45·2°; and between this and the mean temperature of the air the difference was 4·5°. The wind blew generally from the south-west. The amount of rain was considerable, viz. 1·31 in., and fell principally on Monday and Tuesday.

Births Registered last Week, and in the Nineteenth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1191	1414	1259	1386	1479	1320	1572	1660	1571	1428	1872
Males . . .	611	718	652	672	756	643	791	810	816	719	896
Females . .	580	696	607	714	723	677	781	850	755	709	976

Deaths Registered last Week, and in the Nineteenth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		812	829	841	987	1052	905	857	1041	972	1159	945·5	1093
Males . .		432	408	431	486	493	474	430	555	498	600	480·7	565
Females .		380	421	410	501	559	431	427	486	474	559	464·8	528
	Ages.												
Deaths at three periods of life . .	0—15	339	366	368	418	505	432	358	511	451	561	430·9	529
	15—60	311	306	311	339	349	289	289	335	339	355	322·3	344
	60 & up.	159	157	162	230	195	181	187	195	176	239	188·1	217

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	April 1.	April 8.	April 15.	April 22.	April 29.	May 6.	May 13.
Births	1539	1795	1739	1800	1764	1805	1948	1742	1573	1789	1566	1885	1872
Deaths	1154	1334	1135	1343	1188	1200	1489	1149	1087	1193	1211	1263	1093
Deaths (except from Violence) . . .	1137	1277	1113	1313	1161	1179	1331	1125	1083	1180	1190	1229	1065
Deaths (except from Violence) at 60 years and upwards . .	224	269	222	288	250	232	260	224	194	239	223	219	212
Scarlatina	35	29	31	30	22	33	32	36	39	42	64	67	49
Typhus	47	50	31	52	39	41	40	47	59	46	56	51	47
Diarrhœa & Dysentery	31	33	21	23	25	25	16	23	18	27	21	29	12
Cholera	..	..	..	..	..	..	..	..	2	2	..	..	..
Mean Temperature .	35°·1	40°·9	41°·0	43°·8	47°·2	40°·1	47°·3	49°·9	48°·0	52°·6	48°·0	48°·9	49°·7

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 49°·7—May 13.			
	56°·9 May 11 1844	45°·0 May 10 1845	55°·7 May 9 1846	49°·8 May 8 1847	62°·7 May 13 1848	45°·5 May 12 1849	46°·7 May 11 1850	47°·4 May 10 1851	48°·1 May 8 1852	47°·9 May 7 1853	Mean 50°·5 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	812	829	841	987	1052	905	857	1041	972	1159	9455	529	344	217	1093†
SPECIFIED CAUSES	810	829	837	985	1051	903	829	1039	959	1153	9395	528	342	217	1090†
1. Zymotic Diseases	171	131	131	139	263	206	146	233	193	217	1830	195	47	10	252
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	47	44	30	40	53	43	43	32	48	64	444	5	29	21	55
3. Tubercular Diseases	181	190	200	185	190	177	159	208	190	203	1883	68	112	3	183
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	127	106	113	130	113	98	123	121	108	125	1164	58	28	31	117
5. Diseases of the Heart and Blood-vessels	35	26	27	45	30	57	37	43	37	50	387	3	19	20	42
6. Diseases of the Lungs, and of the other Organs of Respiration	101	126	131	192	167	137	137	157	166	224	1538	84	40	42	166
7. Diseases of the Stomach, Liver, and other Organs of Digestion	50	56	57	69	80	54	50	64	60	80	620	29	23	17	69
8. Diseases of the Kidneys, &c.	4	4	11	12	11	9	14	9	18	8	100	2	7	7	16
9. Childbirth, Diseases of the Uterus, &c.	8	14	15	22	16	9	8	11	17	9	129	..	7	..	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	5	18	12	9	9	9	8	9	3	88	5	6	1	12
11. Diseases of the Skin, Cellular Tissue, &c.	..	2	2	3	..	..	2	..	2	3	14	1	4	3	8
12. Malformations	2	2	2	3	7	3	2	5	3	7	36	4	1	..	5
13. Premature Birth & Debility	10	15	22	23	22	21	20	31	26	37	227	35	2	..	37
14. Atrophy	7	12	16	36	23	17	24	31	27	35	228	30	1	8	39
15. Age	37	55	39	54	41	39	37	41	32	35	410	..	..	47	47
16. Sudden	7	9	7	6	2	11	..	15	9	11	77	3	..	2	5
17. Violence, Privation, Cold, and Intemperance	17	32	16	14	24	13	18	30	14	42	220	6	16	5	30†
1.—Small-pox	27	19	7	12	24	12	4	10	31	1	147	8	5	..	13
Measles	9	22	13	13	34	33	14	41	12	21	212	40	..	..	40
Scarlatina	35	11	11	11	43	40	25	11	37	40	264	47	2	..	49
Hooping Cough	26	31	55	32	40	46	36	72	35	68	441	50	..	..	50
Croup	10	8	6	6	4	9	5	5	7	6	66	14	..	..	14
Thrush	2	5	2	1	4	2	..	1	1	3	21	4	..	..	4
Diarrhœa	8	5	10	11	10	11	8	23	14	16	116	9	..	1	10
Dysentery	2	2	1	5	2	2	1	2	1	2	20	..	1	1	2
Cholera	3	1	1	..	1	3	..	..	..	..	9	..	..	..	..
Influenza	3	..	1	..	..	..	4	6	2	..	16	1	2	2	5
Purpura and Scurvy	..	..	1	2	1	1	2	2	2	1	12	..	..	1	1
Ague	..	..	..	..	..	..	..	2	1	2	5	..	1	..	1
Remittent Fever	..	..	1	1	3	2	2	1	..	2	12	1	..	..	1
Infantile Fever	*	*	*	*	1	.	3	..	..	..	4	..	..	..	..
Typhus	35	22	15	34	73	33	26	43	33	41	355	18	26	3	47
Metria (or Puerperal Fever)	*	*	*	*	5	1	5	2	6	3	22	..	5	..	5
Rheumatic Fever	*	*	*	*	1	1	..	..	..	4	6	..	2	..	2
Erysipelas	9	3	5	8	12	7	7	5	4	4	64	3	3	2	8
Syphilis	2	2	2	3	5	3	4	7	7	2	37	..	..	..	..
Noma (or Canker)	*	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	6	3	1	2	5	3	3	1	1	7	32	..	3	..	3
Dropsy	26	23	10	19	16	19	15	10	14	27	179	3	4	8	15
Abscess	1	1	1	..	..	1	..	3	..	..	7	..	3	1	4
Ulcer	1	..	..	1	1	..	1	..	3	1	8	..	..	..	..
Fistula	..	1	..	..	1	..	1	..	2	2	7	..	1	..	1
Mortification	2	6	3	2	5	3	2	1	3	5	32	1	1	..	2
Cancer	10	7	12	14	25	13	21	16	22	21	161	1	17	10	28
Gout	1	3	3	2	..	4	..	1	3	1	18	..	..	2	2
3.—Scrofula	4	10	8	7	7	11	5	9	15	7	83	6	1	..	7
Tabes Mesenterica	5	9	16	22	16	13	16	17	17	21	152	20	..	..	20
Phthisis (or Consumption)	134	134	147	119	117	129	116	143	130	144	1313	14	111	3	128
Hydrocephalus	38	37	29	37	50	24	22	39	28	31	335	28	..	..	28

* See Note, page 150.

† The ages of three persons *found drowned* were not stated.

in the NINETEENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 49°·7—May 13.			
	56°·9	45°·0	55°·7	49°·3	62°·7	45°·5	46°·7	47°·4	48°·1	47°·9	Mean 50°·5				
	May 11 1844	May 10 1845	May 9 1846	May 8 1847	May 13 1848	May 12 1849	May 11 1850	May 10 1851	May 8 1852	May 7 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	12	10	13	16	10	15	8	9	7	12	112	4	3	..	7
Apoplexy	31	12	21	22	15	17	27	29	17	24	215	2	7	11	20
Paralysis	20	10	17	22	31	13	23	24	12	23	195	3	3	14	20
Delirium Tremens	2	2	1	1	..	..	2	2	4	2	16	..	3	..	3
Chorea	..	2	..	..	..	..	..	..	..	..	2	..	..	..	..
Epilepsy	4	1	6	7	4	8	5	13	7	9	64	1	5	2	8
Tetanus	..	..	..	..	..	1	2	1	..	..	4	..	..	..	..
Insanity	2	..	..	3	4	2	2	6	..	..	19	..	1	..	1
Convulsions	43	52	45	52	40	32	41	29	48	46	428	41	1	..	42
Disease of Brain, &c.	13	17	10	7	9	10	13	8	13	9	109	7	5	4	16
5.—Pericarditis	2	2	1	2	2	7	1	3	8	3	31	..	1	..	1
Aneurism	2	..	2	2	1	1	1	2	..	3	14	..	..	..	..
Disease of Heart, &c.	31	24	24	41	27	49	35	38	29	44	342	3	18	20	41
6.—Laryngitis	1	..	2	5	5	6	4	5	6	8	42	3	..	1	4
Bronchitis	14	30	41	66	57	46	51	60	74	115	554	25	17	34	76
Pleurisy	3	1	5	11	5	2	5	1	1	3	37	1	1	..	2
Pneumonia	54	55	59	78	79	66	56	77	62	83	669	53	15	4	72
Asthma	12	21	15	18	16	10	13	5	15	9	134	1	4	3	8
Disease of Lungs, &c.	17	19	9	14	5	7	8	9	8	6	102	1	3	..	4
7.—Teething	10	12	8	8	18	6	6	14	14	25	121	10	..	..	10
Quinsey	2	..	1	1	..	2	1	..	1	..	8	3	..	..	3
Gastritis	..	..	..	2	1	4	..	..	1	3	11	..	1	..	1
Enteritis	7	15	6	11	8	9	11	5	7	5	84	3	1	..	4
Peritonitis	1	5	6	9	6	2	2	3	7	2	43	2	..	..	2
Ascites	3	3	1	..	2	..	2	2	4	3	20	..	1	2	3
Ulceration (of Intestines)	..	2	2	..	5	2	1	3	..	5	20	..	1	..	1
Hernia	2	2	2	6	2	2	1	3	2	2	24	..	2	1	3
Ileus	5	..	4	4	3	2	3	4	3	5	33	..	3	1	4
Intussusception	2	1	1	4	1	2	2	1	1	1	16	..	..	..	..
Stricture of Intestinal Canal	..	1	2	1	..	..	..	..	..	1	5	..	..	..	..
Disease of Stomach, &c.	5	2	7	6	7	4	4	6	4	9	54	4	5	..	9
Disease of Pancreas	..	..	..	..	1	..	..	..	..	1	2	..	..	..	..
Hepatitis	2	1	5	7	7	2	7	4	5	4	44	..	2	4	6
Jaundice	1	..	2	2	2	4	2	7	2	2	24	6	1	..	7
Disease of Liver	10	10	10	8	17	13	7	11	7	12	105	1	6	9	16
Disease of Spleen	..	2	..	..	..	..	1	1	2	..	6	..	..	..	..
8.—Nephritis	1	..	3	1	..	..	..	..	..	1	6	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	2	3	3	1	6	3	18	..	4	..	4
Ischuria	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Diabetes	..	..	..	..	1	1	2	1	2	..	7	..	1	..	1
Stone	..	..	..	1	1	..	..	1	..	2	5	1	..	1	2
Cystitis	1	..	..	1	..	..	..	1	..	..	3	..	..	2	2
Stricture of Urethra	1	..	1	2	3	1	..	1	4	1	14	..	..	1	1
Disease of Kidneys, &c.	1	4	7	6	4	4	9	4	6	1	46	1	2	3	6
9.—Paramenia	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Ovarian Dropsy	2	..	..	4	1	1	..	1	1	2	12	..	..	..	..
Childbirth (*see* Metria)	3	11	10	14	9	4	4	7	12	3	77	..	5	..	5
Disease of Uterus, &c.	3	3	5	4	6	4	4	3	3	4	39	..	2	..	2
10.—Arthritis	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Rheumatism	..	3	15	5	3	5	3	5	5	..	44	1	3	1	5
Disease of Joints, &c.	6	2	3	7	6	4	5	3	4	3	43	4	3	..	7
11.—Carbuncle	..	..	..	1	..	..	..	..	2	2	5	..	3	3	6
Phlegmon	..	..	1	1	..	..	1	..	..	..	3	..	1	..	1
Disease of Skin, &c.	..	2	1	1	..	..	1	..	..	1	6	1	..	..	1
17.—Intemperance	..	..	1	..	..	2	2	..	1	..	6	..	..	..	..
Privation of Food	..	1	1	..	..	..	..	..	..	..	2	..	..	..	..
Want of Breast-milk	*	*	*	*	1	4	1	1	1	4	12	2	..	..	2
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	1	1	1	..	1	1	5	..	..	1	1
Burns and Scalds	*	*	*	*	3	1	3	7	1	8	23	1	..	..	1
Hanging and Suffocation	*	*	*	*	4	1	1	4	2	14	26	3	1	..	4
Drowning	*	*	*	*	7	2	4	7	3	2	25	..	7	1	11†
Fractures	*	*	*	*	6	2	3	10	3	12	36	..	7	1	8
Wounds	*	*	*	*	2	..	1	1	1	1	6	..	..	1	1
Other Violence	*	*	*	*	..	..	2	..	1	..	3	..	1	1	2
All Violence	17	31	14	14	23	7	15	29	12	38	200	4	16	5	28†
Causes not specified	2	..	4	2	1	2	28	2	13	6	60	1	2	..	3

* See Note, page 150.

† The ages of three persons *found drowned* were not stated.

DEATHS Registered in the NINETEENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			56°·9 May 11	45°·0 May 10	55°·7 May 9	49°·3 May 8	62°·7 May 13	45°·5 May 12	46°·7 May 11	47°·4 May 10	48°·1 May 8	47°·9 May 7	Mean 50°·5 Sum of 10 Weeks.	49°·7 May 13
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	812	829	841	987	1052	905	857	1041	972	1159	9455	1093
1-6. WEST DISTRICTS .	301189	376427	117	133	145	138	143	149	131	168	118	162	1404	190
7-11. NORTH DISTRICTS .	376568	490396	154	180	165	185	197	181	155	202	205	215	1839	212
12-19. CENTRAL DISTRICTS	374247	393256	151	154	166	173	184	134	134	181	184	214	1675	173
20-25. EAST DISTRICTS .	393067	485522	178	155	167	202	226	200	190	216	197	283	2014	213
26-36. SOUTH DISTRICTS .	503346	616635	212	207	198	289	302	241	247	274	268	285	2523	305
1. Kensington . . . HL	74898	120004	20	39	33	34	35	35	37	40	43	51	367	56
2. Chelsea . . . . *W*H	40243	56538	19	24	30	22	27	20	28	36	20	29	255	43
3. St. George Hanover-sq. H	66657	73230	18	15	25	35	19	28	19	31	25	29	244	33
4. Westminster . HHPP	56802	65609	30	29	31	23	33	39	27	31	19	29	291	28
5. St. Martin-in-the-Flds. H	25132	24640	16	13	11	10	11	15	8	9	3	11	107	10
6. St. James Westminster .	37457	36406	14	13	15	14	18	12	12	21	8	13	140	20
7. Marylebone . . . H	138383	157696	66	79	61	76	65	55	67	79	72	88	708	80
8. Hampstead . . . . }	140078	11986	*	*	*	4	4	3	3	5	4	1	24	2
9. Pancras . . . *W*HH }		166956	55	72	66	63	73	66	55	64	65	79	658	68
10. Islington . . HHPP	55779	95329	17	20	19	23	32	33	19	36	47	31	277	48
11. Hackney . . . . H	42328	58429	16	9	19	19	23	24	11	18	17	16	172	14
12. St. Giles	54378	54214	14	27	20	21	36	14	17	33	31	28	241	29
13. Strand (wkh. in 9) . H	43667	44460	17	15	12	18	16	19	19	22	15	14	167	21
14. Holborn	44532	46571	14	13	32	26	22	23	19	23	27	19	218	28
15. Clerkenwell . . PP	56847	64778	22	15	23	27	23	20	21	32	23	41	247	21
16. St. Luke (wkh. in 20) L	49908	54055	23	20	26	23	21	15	13	18	20	26	205	22
17. East London . . . P	39718	44406	12	11	13	22	12	16	11	18	24	21	160	19
18. West London *W*HPPP	29188	28840	25	39	23	20	29	14	16	15	22	45	248	16
19. City of Lon. (wkh. in 25)	56009	55932	24	14	17	16	25	13	18	20	22	20	189	17
20. Shoreditch . . *W*L	83564	109257	50	28	45	48	53	53	38	55	47	63	480	51
21. Bethnal Green . . L	74206	90193	37	32	18	35	41	28	33	30	24	56	334	25
22. Whitechapel . . . H	71879	79759	33	24	39	45	34	29	29	37	32	41	343	37
23. St. George in the East .	41416	48376	19	24	19	17	29	26	21	16	18	27	216	14
24. Stepney . . . . H	90831	110775	29	35	24	39	51	43	45	51	51	73	441	62
25. Poplar . . . *W*L	31171	47162	10	12	22	18	18	21	24	27	25	23	200	24
26. St. Saviour . . HH	33027	35731	18	20	27	20	20	25	9	21	20	20	200	23
27. St. Olave . . . HH	19869	19375	19	17	14	17	17	9	19	9	12	18	151	32
28. Bermondsey	35002	48128	12	17	16	19	22	18	15	15	21	32	187	23
29. St. Geo. Southwk. LPP	46718	51824	17	29	16	29	25	28	17	23	25	23	232	17
30. Newington . . . P	54693	64816	16	23	9	23	33	23	43	33	30	25	258	40
31. Lambeth	116072	139325	46	43	43	58	67	46	55	58	65	60	541	57
32. Wandsworth . . . L	39918	50764	21	11	10	21	14	21	14	24	23	24	183	20
33. Camberwell . . . LL	39931	54667	10	11	19	28	29	19	13	12	21	25	187	19
34. Rotherhithe	13940	17805	15	6	12	10	12	4	16	17	12	11	115	13
35. Greenwich . HHHP	81125	99365	38	30	32	49	54	40	33	52	31	31	390	51
36. Lewisham . . . *W*	23051	34835	*	*	*	15	9	8	13	10	8	16	79	10

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9455; which, divided by 10, gives 946 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 946 divided by 10 is about 95, which, added to 946, makes the corrected average 1041. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 147 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	2	1	3
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	1	1
2 Chelsea [North West]	1	3	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	1	.	1
4 Westminster [St. Margaret]	.	.	.
5 St. Martin-in-the-Fields [Charing Cross]	.	2	2
6 St. James Westminster [Golden Square]	4	3	7
7 Marylebone [Rectory]	5	1	6
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	2	3
9 Pancras [Camden Town]	2	7	9
10 Islington [West]	1	1	2
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	2	3	5
14 Holborn [St. Andrew East]	2	3	5
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	3	3
18 *East London [West London North]*	.	.	.
18 West London [North]	1	2	3
20 Shoreditch [Haggerstone West]	.	3	3
20 *St. Luke [Hoxton New Town]*	.	1	1
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	5	3	8
23 St. George-in-the-East [St. John]	1	2	3
24 Stepney [Shadwell]	.	5	5
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	2	3
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	1	1	2
28 Bermondsey [St. Mary Magdalen]	2	1	3
29 St. George Southwark [Borough Road]	2	1	3
30 Newington [St. Peter Walworth]	11	4	15
31 Lambeth [Lambeth Church 2d]	2	.	2
31 Lambeth Workhouse [Norwood]	1	2	3
32 Wandsworth [Battersea]	.	2	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	1	5	6
35 Greenwich [East]	4	4	8
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	48	69	117
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	10	.	10
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	12	.	12
General Hospitals:—			
1 St. Mary's Paddington	1	.	1
3 St. George's [Belgrave]	6	.	6
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	4	4	8
9 University College [Tottenham Court]	2	.	2
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew's [West London North]	1	2	3
22 London [Whitechapel Church]	2	2	4
27 Guy's [St. Olave and St. Saviour]	8	2	10
27 St. Thomas's [St. Olave & St. Saviour]	12	1	13
Total	38	12	50
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	3	.	3
10 Fever [Islington West]	4	2	6
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	7	3	10

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	1	.	1
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	1	.	1
Total	2	.	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	1	2	3
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	2	.	2
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	.	1	1
Total	5	3	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	1	.	1
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	.	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	.	2
PRISONS.			
4 Westminster House of Correction	2	.	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	2	.	2
Workhouses	48	69	117
Military and Naval Asylums	12	.	12
General Hospitals	38	12	50
Hospitals for Special Diseases	7	3	10
Lying-in Hospitals	2	.	2
Lunatic Asylums	5	3	8
Military and Naval Hospitals	1	.	1
Hospitals and Asylums for Foreigners	2	.	2
Prisons	2	.	2
Total in Public Institutions	117	87	204

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 13th May 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference between the Dew Point Temperature and Air Temperature. Greatest.	Difference between the Dew Point Temperature and Air Temperature. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Greatest.	Osler's. Pressure in lbs. on the square foot. Least.	Osler's. Pressure in lbs. on the square foot. Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	7	..	29·440	63·6	43·3	52·4	43·8	83·2	37·5	54·6	50·9	8·6	16·2	6·3	+0·2	S.S.W.	S.W.	8·5	0·0	3·9	..	0·03
MONDAY .	8	..	29·384	59·3	44·3	47·8	43·8	76·0	43·0	54·6	51·2	4·0	13·1	1·2	—4·3	S.W.	S.W. & Calm.	8·0	0·0	1·7	..	0·76
TUESDAY .	9	In Equator.	29·624	56·6	39·9	45·0	44·5	74·0	32·0	54·0	50·9	0·5	7·8	0·0	—7·0	Calm	Calm & N.E.	0·0	0·0	0·0	..	0·52
WEDNESDAY	10	..	29·910	62·5	37·1	47·6	44·7	87·0	30·0	54·2	51·3	2·9	14·1	1·5	—4·3	N.N.E.	S.W.	0·0	0·0	0·0	..	0·00
THURSDAY .	11	..	29·871	58·5	42·9	49·0	43·1	68·2	36·2	54·5	51·6	5·9	12·4	2·3	—2·8	S. & S.W.	W.	0·0	0·0	0·0	30	0·00
FRIDAY . .	12	Full	30·042	67·8	38·9	52·0	46·2	91·5	32·0	55·0	52·1	5·8	14·1	2·0	+0·3	Calm	W.	0·0	0·0	0·0	70	0·00
SATURDAY .	13	..	29·964	65·3	47·3	54·2	50·6	78·0	37·5	55·5	52·2	3·6	12·0	2·7	+2·5	S.W.	Calm	0·0	0·0	0·0	35	0·00
MEANS . .		..	29·748	61·9	42·0	49·7	45·2	79·7	35·5	54·6	51·5	4·5	12·8	2·3	—2·2	S.W.		..	..	..	Sum 135	Sum 1·31
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	
MONDAY. .	
TUESDAY .	
	From 11h. 30m. A.M. on Tuesday the 9th, during a thunder storm, volleys of sparks were seen preceding thunder, at first by intervals of 15 s. to 20 s., decreasing to 8 s. and 10 s.
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

The amount of cloud was variable until the evening, after which time the sky became overcast. Light showers of rain fell during the day, and heavy rain fell at night.

The sky was for the most part covered with cloud throughout the day. Heavy showers of hail and rain fell during the afternoon.

The sky was partially clear during the afternoon, and it was covered with cloud at other times of the day. A thunder storm took place at 11h. 30m. A.M., which continued for about an hour; thunder was heard, and lightning was seen again at about 4h. P.M.

Three fourths of the sky were covered with cloud during the morning and afternoon, and at night it was clear.

The sky was covered with cloud till evening, after which time the amount of cloud was variable. Rain fell slightly during the earlier portion of the morning.

During the earlier portion of the morning the sky was obscured by thick haze, at other times of the day the amount of cloud was variable.

The sky was covered with cloud till evening, and it was mostly clear afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken; the instrument having been repaired was put up again on May 10.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 52·6°; and the mean reading at 9h. P.M. was 48·8°: the mean readings at the Royal Observatory for the same times were 52·4° and 46·7° respectively.

The reading of the barometer increased from 29·43 in. at the beginning of the week to 29·48 in. by 11h. A.M. on the 7th; decreased to 29·36 in. by noon on the 8th; increased to 29·92 in. by 9h. A.M. on the 10th; decreased to 29·82 in. by 9h. A.M. on the 11th; increased to 30·07 in. by 9h. A.M. on the 12th; decreased to 29·95 in. by the afternoon of the 13th; and then turned to increase.

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ROYAL COLLEGE OF PHYSICIANS LONDON

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, May 20. [No. 20.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday, the mortality of London was rather high. The deaths which had declined to 1093 rose again to 1188. In the ten corresponding weeks of the years 1844–53 the average number was 957, which if raised in proportion to increase of population becomes 1053. The return of last week, therefore, exhibits an excess of 135 above the calculated amount.

The increase on the previous week chiefly arises from epidemic diseases, some of which have become more than usually fatal. This class numbers altogether 301 deaths, while the corrected average is 212. In the last six weeks the deaths from scarlatina have been consecutively 39, 42, 64, 67, 49, and 66 ; those from hooping-cough 63, 83, 59, 61, 50, and 72. Typhus was fatal last week in 56 cases, diarrhœa in 17, small-pox in 7 ; and in Guy's Hospital, on 16th May, the son of a bricklayer, aged 20 years, died with " symptoms of hydrophobia." Seven persons, of whom 6 were children, died of syphilis.

Two deaths from cholera were registered in the week, of which the following are the particulars :—

In Spitalfields, at 2 Dales-place, on 15th May, the daughter of a tailor, aged 10 years, died of "English cholera (53 hours), convulsions (12 hours)."

At Crown-lane, Fulham, on 19th May, the wife of an Irish labourer, aged 35 years, died of "spasmodic cholera (15 hours)."

Two persons died of intemperance, besides 6 from delirium tremens; a child died from exposure to cold.

In Hoxton Old Town, at 10 Constable-alley, on 15th May, the daughter of a stationer, aged 6 years, died of scarlatina. Mr. Pearce, the Registrar, writes thus :— " This is the third child of the family, whose death has been registered from scarlatina within the last 3 weeks. Another child of the same family is now suffering, with little hope of recovery. This house (says the informant) is imperfectly drained and has been many times complained of to the landlord, but without effect. There are many small houses in this alley let in tenements, which I believe to be improperly drained, although they have the advantage of good main drainage a few yards distant."

Mr. Gardner Springfield, Upper Clapton, complains of "the state of the dye-works by the river side, from which there is the most intolerable effluvium, which he considers very injurious to the health of the neighbourhood." Mr. Montaigne, the Registrar, adds that "the effluvium is worse than that of night soil, and can be perceived at the distance of some hundred yards."

The following additional cases are selected from the Returns of the week :—In the Strand Workhouse, on 12th May, the daughter of a tramp, aged 4 months, died of "impetiginous eruption more or less over the whole body ; pneumonia." A clerk, aged 52 years, died of "fungoid disease of the nose (5 years), epistaxis (6 weeks)." The son of a brass-moulder, aged 2 years, died of "cynanche parotidæa (4 days)." At 8 Gardener's-lane, Westminster, on 14th May, the son of a labourer, aged 10 months, died of "mumps." On 12th May, at the Kensington Workhouse, a labourer about 30 years, "suffocated on a brick-kiln." (*Post mort. Inquest.*) The daughter of a gardener, aged one year, "inflammation on the chest, caused by a large quantity of worms, producing inflammatory fever. In the sub-district of Woolwich Arsenal, at 1 Nightingale-terrace, the wife of a German master, aged 41 years, died of "adynamic fever, commencing on the second and proving fatal on the fourth day after delivery." Dr. Bossey says that "infection with the poison of scarlatina was suspected." In Ratcliff, at 1 Blacksmiths'-arms-court, on 18th May, the daughter of a deceased labourer, aged 7 weeks, died of "debility from the poison of lead, convulsions." At 2 Matilda-place, St. George-in-the-East, the son of a labourer, aged 11 months, "herpes labii (3 weeks), croup (6 hours)." At 7 Matthew-street, Shoreditch, on 10th May, the son of a turner, aged 3 years, died of "concussion of the brain ; convulsions (48 hours)." The child fell from a window more than 12 months ago, but showed no signs of injury till 2 or 3 days before death.

Last week the births of 886 boys, and 903 girls, in all 1789 children, were registered in London. In nine corresponding weeks of the years 1845–53 the average number was 1415.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·989 in. The mean daily reading was above 30 in. on Tuesday and Friday. The barometer rose to 30·11 in. by 9 h. A.M. on the latter day. The mean temperature of the week was 51·9°, which is 0·9° below the average of the same week in 38 years. The mean temperature was below the average on Tuesday and three days following. The *highest* temperature was 70·5°, and occurred on Wednesday ; the *lowest* was 34·8°, and occurred on Friday. The mean dew-point temperature was 44·6° ; and the difference between this and the mean temperature of the air was 7·3°. The wind blew generally from the north-east till Saturday, when it changed to south-west. There was no rain during the week, except a little on Thursday.

BIRTHS Registered LAST WEEK, and in the TWENTIETH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1218	1395	1327	1367	1398	1490	1467	1401	1676	1415	1789
Males . .	619	691	668	672	709	780	752	712	870	719	886
Females .	599	704	659	695	689	710	715	689	806	696	903

DEATHS Registered LAST WEEK, and in the TWENTIETH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		862	835	838	978	969	1033	880	1002	1070	1099	956·6	1188
Males . .		443	413	441	512	481	511	464	555	529	594	494·3	618
Females .		419	422	397	466	488	522	416	447	541	505	462·3	570
Deaths at three periods of life . .	Ages.												
	0—15	404	374	375	389	464	480	380	470	503	546	438·5	594
	15—60	287	298	308	360	338	353	288	346	365	348	329·1	383
	60 & up.	170	163	155	229	167	200	197	183	198	204	186·6	207

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	April 1.	April 8.	April 15.	April 22.	April 29.	May 6.	May 13.	May 20.
BIRTHS	1795	1739	1800	1764	1805	1948	1742	1573	1789	1566	1885	1872	1789
DEATHS	1334	1135	1343	1188	1200	1489	1149	1087	1193	1211	1263	1093	1188
DEATHS (except from Violence) . . .	1277	1113	1313	1161	1179	1331	1125	1083	1180	1190	1229	1065	1143
Deaths (except from Violence) at 60 years and upwards . .	269	222	288	250	232	260	224	194	239	223	219	212	202
Scarlatina	29	31	30	22	33	32	36	39	42	64	67	49	66
Typhus	50	31	52	39	41	40	47	59	46	56	51	47	56
Diarrhœa & Dysentery	33	21	23	25	25	16	23	18	27	21	29	12	18
Cholera	..	..	..	..	..	..	..	2	2	..	..	..	2
Mean Temperature .	40°·9	41°·0	43°·8	47°·2	40°·1	47°·3	49°·9	48° 0	52°·6	43°·0	48°·9	49°·7	51°·9

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 51°·9—May 20.			
	52°·8	50°·4	52°·1	55°·6	60°·8	54°·9	49°·2	50°·9	52°·7	45°·3	Mean 52°·5				
	May 18	May 17	May 16	May 15	May 20	May 19	May 18	May 17	May 15	May 14	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
ALL CAUSES	862	835	838	978	969	1033	880	1002	1070	1099	9566	594	383	207	1188†
SPECIFIED CAUSES	858	831	837	974	967	1022	865	1000	1063	1095	9512	593	383	206	1186†
1. Zymotic Diseases	181	151	122	158	269	236	147	196	234	235	1929	245	41	15	301
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	55	47	40	43	47	49	29	42	46	45	443	6	30	12	48
3. Tubercular Diseases	186	189	177	214	177	187	171	223	200	212	1936	78	124	7	209
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	130	118	122	112	105	123	109	120	121	115	1175	52	40	35	127
5. Diseases of the Heart and Blood-vessels	24	28	31	31	28	40	35	39	45	49	350	2	23	15	41†
6. Diseases of the Lungs, and of the other Organs of Respiration	98	111	111	167	113	169	145	176	169	199	1458	88	35	41	164
7. Diseases of the Stomach, Liver, and other Organs of Digestion	52	52	66	73	56	58	61	52	74	70	614	29	36	11	76
8. Diseases of the Kidneys, &c.	6	13	13	12	9	11	8	7	8	16	103	1	11	5	17
9. Childbirth, Diseases of the Uterus, &c.	6	5	6	14	16	9	5	3	11	7	82	..	5	..	5
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	9	10	9	6	8	10	7	6	10	81	2	3	3	8
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	..	1	5	..	4	..	2	..	12	1	..	..	1
12. Malformations	1	..	4	3	8	5	3	3	1	2	30	4	1	..	5
13. Premature Birth & Debility	26	14	14	17	25	27	28	21	33	32	237	32	2	..	34
14. Atrophy	7	3	23	26	19	13	14	18	30	43	196	29	2	11	42
15. Age	53	62	38	57	42	43	31	42	46	37	451	..	..	43	43
16. Sudden	6	4	11	8	11	10	28	7	3	..	88	6	4	3	14†
17. Violence, Privation, Cold, and Intemperance	21	25	49	29	31	34	37	44	34	23	327	18	26	5	51†
1.—Small-pox	30	21	5	13	29	6	5	15	46	3	173	6	1	..	7
Measles	16	31	16	18	25	32	21	37	15	19	230	42	..	..	42
Scarlatina	41	22	15	15	50	35	16	9	44	36	283	63	3	..	66
Hooping Cough	38	32	42	30	40	67	36	64	38	59	446	72	..	..	72
Croup	8	8	3	2	5	10	5	6	10	4	61	12	..	..	12
Thrush	4	2	..	1	5	3	3	..	2	3	23	4	..	..	4
Diarrhœa	5	7	3	11	14	15	11	15	16	18	115	11	1	5	17
Dysentery	..	1	3	2	1	3	2	3	2	3	20	1	..	..	1
Cholera	1	1	..	..	..	1	1	..	..	..	4	1	1	..	2
Influenza	2	3	1	1	1	2	2	7	4	2	25	1	..	..	1
Purpura and Scurvy	..	..	..	1	1	2	..	..	2	..	6	..	..	..	..
Ague	..	..	1	3	1	..	..	..	1	1	7	..	..	..	..
Remittent Fever	..	..	1	..	3	3	3	2	4	3	19	1	..	..	1
Infantile Fever	*	*	*	*	1	..	2	1	1	3	8	2	..	..	2
Typhus	30	20	25	52	79	42	27	30	36	71	412	20	26	10	56
Metria (or Puerperal Fever)	*	*	*	*	1	5	2	2	4	1	15	..	3	..	3
Rheumatic Fever	*	*	*	*	1	1	1	..	1	..	4	..	..	..	..
Erysipelas	5	3	4	7	11	8	7	4	8	6	63	3	4	..	7
Syphilis	1	..	2	2	1	1	2	1	..	3	13	6	1	..	7
Noma (or Canker)	*	..	1	..	..	..	1	..	..	..	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
2.—Hæmorrhage	5	3	4	3	1	8	2	4	6	7	43	..	1	1	2
Dropsy	25	23	16	16	13	17	14	13	10	12	159	5	9	3	17
Abscess	4	2	1	2	2	1	1	1	1	1	16	..	1	..	1
Ulcer	2	1	1	2	2	..	1	..	1	1	11	..	..	..	..
Fistula	..	..	..	..	2	1	1	..	..	1	5	..	4	..	4
Mortification	3	5	2	3	4	3	..	2	3	2	27	..	1	1	2
Cancer	14	12	15	13	22	18	10	18	25	18	165	1	14	6	21
Gout	2	1	1	4	1	1	..	4	..	3	17	..	..	1	1
3.—Scrofula	2	3	9	2	10	9	9	15	14	4	77	8	1	..	9
Tabes Mesenterica	12	5	18	15	14	18	14	19	9	25	149	18	1	..	19
Phthisis (or Consumption)	138	151	120	157	120	133	124	153	142	143	1381	19	122	7	148
Hydrocephalus	34	30	30	40	33	27	24	36	35	40	329	33	..	..	33

* See Note, page 158.

† The ages of 4 persons, of whom one died of *disease of the heart*, one died *suddenly*, and 2 were *burnt*, were not stated.

in the TWENTIETH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 51°·9—May 20.			
	52°·8	50°·4	52°·1	55°·6	60°·8	54°·9	49°·2	50°·9	52°·7	45°·3	Mean 52°·5				
	May 18 1844	May 17 1845	May 16 1846	May 15 1847	May 20 1848	May 19 1849	May 18 1850	May 17 1851	May 15 1852	May 14 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	9	8	17	11	16	9	9	17	11	14	121	9	3	..	12
Apoplexy	26	21	27	20	15	19	29	30	30	25	242	3	12	10	25
Paralysis	17	12	18	19	24	30	19	12	20	17	188	..	7	19	26
Delirium Tremens	1	2	1	2	7	3	4	3	3	3	29	..	6	..	6
Chorea	..	1	..	..	..	..	..	..	..	1	2	..	..	..	..
Epilepsy	2	2	12	8	5	3	5	8	10	3	58	2	6	..	8
Tetanus	..	..	1	..	..	..	..	..	3	..	4	..	..	..	..
Insanity	..	..	3	..	1	1	1	..	3	1	10	..	1	3	4
Convulsions	60	58	30	42	24	37	26	40	32	40	389	37	..	..	37
Disease of Brain, &c.	15	14	13	10	13	21	16	10	9	11	132	1	5	3	9
5.—Pericarditis	2	1	..	1	2	2	2	..	3	4	17	..	2	..	2
Aneurism	..	..	2	1	..	2	1	..	..	3	9	..	1	..	1
Disease of Heart, &c.	22	27	29	29	26	36	32	39	42	42	324	2	20	15	38†
6.—Laryngitis	1	3	2	4	6	2	6	3	7	5	39	11	1	..	12
Bronchitis	14	18	36	50	34	54	52	72	79	87	505	28	12	30	70
Pleurisy	..	2	3	3	5	4	3	5	5	3	30	..	1	..	1
Pneumonia	50	63	54	67	50	86	63	77	59	86	655	49	14	5	68
Asthma	10	11	9	20	9	14	14	12	12	10	121	..	3	4	7
Disease of Lungs, &c.	23	14	7	14	9	9	7	7	7	8	105	..	4	1	5
7.—Teething	10	8	8	7	10	9	10	8	11	23	104	16	..	..	16
Quinsey	1	..	4	2	..	3	..	1	1	..	12	..	..	..	..
Gastritis	1	1	1	8	1	1	2	3	4	..	22	1	3	..	4
Enteritis	9	11	12	7	5	5	6	5	9	4	73	3	5	1	9
Peritonitis	4	4	4	7	6	3	4	3	3	3	41	..	2	1	3
Ascites	..	1	3	..	1	2	1	1	6	6	21	..	..	1	1
Ulceration (of Intestines)	..	3	2	1	2	1	4	1	4	5	23	1	3	..	4
Hernia	2	2	1	1	9	3	1	4	1	2	26	..	1	1	2
Ileus	1	3	3	4	2	2	7	3	1	2	28	1	1	..	2
Intussusception	..	1	2	..	..	..	1	1	..	1	6	1	..	..	1
Stricture of Intestinal Canal	1	..	..	1	1	1	..	1	..	..	5	..	..	..	..
Disease of Stomach, &c.	5	6	9	7	5	7	4	7	8	7	65	1	4	2	7
Disease of Pancreas	..	..	..	..	2	..	..	..	..	..	2	..	..	..	..
Hepatitis	1	2	7	6	5	5	5	4	7	3	45	..	4	1	5
Jaundice	3	3	..	2	1	1	..	1	6	2	19	3	2	2	7
Disease of Liver	14	7	10	20	6	15	16	9	13	12	122	2	11	2	15
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8.—Nephritis	..	..	1	1	..	..	..	1	..	..	3	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	3	2	3	2	3	3	16	..	1	..	1
Ischuria	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Diabetes	..	..	2	2	..	..	1	1	..	1	7	..	1	..	1
Stone	1	3	1	..	1	..	1	..	1	1	9	..	1	..	1
Cystitis	..	1	2	..	..	..	1	..	..	3	7	..	..	1	1
Stricture of Urethra	3	2	..	..	1	1	..	1	1	1	10	..	1	1	2
Disease of Kidneys, &c.	2	7	7	9	4	8	2	2	2	7	50	1	6	3	10
9.—Paramenia	..	..	..	..	..	..	..	..	2	..	2	..	..	..	..
Ovarian Dropsy	..	..	..	1	1	..	..	..	..	2	4	..	..	..	..
Childbirth (*see* Metria)	3	2	5	11	8	6	2	3	5	1	46	..	2	..	2
Disease of Uterus, &c.	3	3	1	2	7	3	3	..	4	4	30	..	3	..	3
10.—Arthritis	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Rheumatism	3	3	9	6	5	4	5	4	4	6	49	..	2	2	4
Disease of Joints, &c.	3	5	1	3	1	4	5	3	2	4	31	2	1	1	4
11.—Carbuncle	..	..	..	..	1	..	1	..	..	..	2	..	..	..	..
Phlegmon	..	..	..	1	2	..	2	..	..	..	5	..	..	..	..
Disease of Skin, &c.	..	..	..	..	2	..	1	..	2	..	5	1	..	..	1
17.—Intemperance	2	2	3	..	2	2	1	2	3	2	19	..	2	..	2
Privation of Food	..	..	..	..	..	..	1	..	..	1	2	..	..	..	..
Want of Breast-milk	*	*	*	*	..	4	5	5	3	4	21	3	..	..	3
Neglect	*	*	*	*	..	2	..	..	..	..	2	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	1	..	..	1
Poison	*	*	*	*	1	4	..	3	2	1	11	1	1	..	2
Burns and Scalds	*	*	*	*	3	2	7	8	3	3	26	5	8	1	16†
Hanging and Suffocation	*	*	*	*	6	1	8	3	7	2	27	1	1	..	2
Drowning	*	*	*	*	8	2	3	5	2	2	22	..	1	1	2
Fractures	*	*	*	*	7	13	10	13	10	5	58	7	13	2	22
Wounds	*	*	*	*	2	4	2	4	3	3	18	..	..	..	..
Other Violence	*	*	*	*	2	..	..	1	1	..	4	..	..	1	1
All Violence	19	23	46	29	29	26	30	37	28	16	283	14	24	5	45†
Causes not specified	4	4	1	4	2	11	15	2	7	4	54	1	..	1	2

* See Note, page 158.

† The ages of 4 persons, of whom one died of *disease of the heart*, one died *suddenly*, and 2 were *burnt*, were not stated.

DEATHS Registered in the TWENTIETH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,											
			52°·8	50°·4	52°·1	55°·6	60°·8	54°·9	49°·2	50°·9	52°·7	45°·3	Mean 52°·5	51°·9
			May 18	May 17	May 16	May 15	May 20	May 19	May 18	May 17	May 15	May 14	Sum of 10 Weeks.	May 20
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	862	835	838	978	969	1033	880	1002	1070	1099	9566	1188
1–6. WEST DISTRICTS .	301189	376427	149	136	125	150	130	157	140	165	193	149	1494	190
7–11. NORTH DISTRICTS .	376568	490396	141	144	159	169	189	186	189	186	178	218	1759	221
12–19. CENTRAL DISTRICTS	374247	393256	166	141	145	180	162	166	144	171	209	190	1674	186
20–25. EAST DISTRICTS .	393067	485522	178	187	180	215	233	192	166	225	212	237	2025	300
26–36. SOUTH DISTRICTS .	503346	616635	228	227	229	264	255	332	241	255	278	305	2614	291
1. Kensington . . . HL	74898	120004	32	31	31	41	28	38	45	43	53	32	374	52
2. Chelsea . . . . *W*H	40243	56538	30	30	21	25	24	29	20	21	37	25	262	35
3. St. George Hanover-sq. H	66657	73230	26	29	22	30	22	17	18	29	38	35	266	39
4. Westminster. . HHPP	56802	65609	35	25	32	28	28	43	33	39	37	31	331	38
[illegible]	25132	24640	10	8	12	13	10	15	9	15	13	16	121	4
6. St. James Westminster .	37457	36406	16	13	7	13	18	15	15	18	15	10	140	22
7. Marylebone . . . H	138383	157696	58	55	49	56	53	53	62	68	46	77	577	55
8. Hampstead	140078	11986	*	*	*	3	2	6	2	3	3	3	22	9
9. Pancras . . . *W*HH		166956	47	53	72	65	74	67	84	65	82	75	684	82
10. Islington . . HHPP	55779	95329	20	24	22	21	37	41	22	28	32	38	285	45
11. Hackney . . . . H	42328	58429	16	12	16	24	23	19	19	22	15	25	191	30
12. St. Giles	54378	54214	19	12	23	23	22	31	24	29	22	26	231	25
13. Strand (wkh. in 9) . H	43667	44460	26	14	16	15	16	22	14	21	14	21	179	20
14. Holborn	44532	46571	17	14	15	29	24	21	15	19	25	19	198	24
15. Clerkenwell . . PP	56847	64778	19	23	25	18	24	20	21	27	37	38	252	26
16. St. Luke (wkh. in 20) L	49908	54055	20	20	22	17	25	25	24	15	33	24	225	19
17. East London . . . P	39718	44406	16	20	13	17	13	14	12	14	27	18	164	21
18. West London *W*HPPP	29188	28840	22	19	19	22	24	17	20	21	42	32	238	28
19. City of Lon. (wkh. in 25)	56009	55932	27	19	12	39	14	16	14	25	9	12	187	23
20. Shoreditch . . *W*L	83564	109257	47	46	45	56	48	52	31	49	49	57	480	54
21. Bethnal Green . . L	74206	90193	31	28	46	38	41	31	28	29	32	28	332	36
22. Whitechapel . . . H	71879	79759	35	37	29	48	49	31	34	57	45	40	405	83
23. St. George-in-the-East .	41416	48376	16	19	11	20	34	12	18	20	16	27	193	29
24. Stepney . . . . H	90831	110775	41	41	47	39	46	40	39	41	56	67	457	74
25. Poplar. . . . *W*L	31171	47162	8	16	2	14	15	26	16	29	14	18	158	24
26. St. Saviour . . HH	33027	35731	21	13	16	16	23	24	23	17	21	23	197	15
27. St. Olave . . . HH	19869	19375	21	21	23	16	18	33	13	25	11	20	201	20
28. Bermondsey	35002	48128	20	20	14	15	17	25	13	19	26	21	190	20
29. St. Geo. Southwk. LLP	46718	51824	24	31	14	24	13	26	18	30	16	32	228	18
30. Newington . . . P	54693	64816	17	26	23	30	26	33	17	28	24	27	251	29
31. Lambeth	116072	139325	42	46	47	56	55	70	45	51	68	62	542	61
32. Wandsworth . . . L	39918	50764	15	9	24	15	22	27	19	17	25	32	205	27
33. Camberwell . . . LL	39931	54667	19	12	22	26	18	25	21	17	24	36	220	17
34. Rotherhithe	13940	17805	11	6	4	6	9	7	4	2	10	4	63	9
35. Greenwich . HHHP	81125	99365	38	43	42	53	44	53	61	42	40	40	456	56
36. Lewisham. . . . *W*	23051	34835	*	*	*	7	10	9	7	7	13	8	61	19

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9566; which, divided by 10, gives nearly 957 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 957 divided by 10 is about 96, which, added to 957, makes the corrected average 1053. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 173 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	2	1	3
1 Fulham [Fulham]	1	2	3
2 Chelsea [North West]	.	2	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	.	1	1
5 St. Martin-in-the-Fields [Charing Cross]	2	.	2
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	7	3	10
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	5	5
9 Pancras [Camden Town]	7	4	11
10 Islington [West]	2	.	2
11 Hackney [Hackney]	.	1	1
12 St. Giles [Scuth]	.	.	.
14 Holborn [St. Andrew East]	4	3	7
15 Clerkenwell [St. James]	.	2	2
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	1	.	1
18 West London [North]	4	3	7
20 Shoreditch [Haggerstone West]	2	1	3
20 *St. Luke [Hoxton New Town]*	3	2	5
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	1	1
22 Whitechapel [North]	5	6	11
23 St. George-in-the-East [St. John]	1	4	5
24 Stepney [Shadwell]	1	2	3
24 Stepney [Ratcliff]	.	2	2
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	.	2
25 Poplar [Poplar]	.	2	2
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	.	5	5
29 St. George Southwark [Borough Road]	1	1	2
30 Newington [St. Peter Walworth]	6	1	7
31 Lambeth [Lambeth Church 2d]	3	.	3
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	3	3
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	59	63	122
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	8	.	8
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	1	.	1
Total	9	.	9
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	3	3	6
4 Westminster [St. Margaret]	.	1	1
5 Charing Cross [Charing Cross]	.	1	1
7 Middlesex [All Souls]	.	.	.
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	2	2
13 King's College [St. Clement Danes]	1	4	5
18 St. Bartholomew's [West London North]	3	3	6
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	5	3	8
27 St. Thomas's [St. Olave and St. Saviour]	4	1	5
Total	16	18	34
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	.	1
10 Fever [Islington West]	1	2	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	4	2	6

	M.	F.	T.
HOSPITALS — *continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	1	1
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	1	.	1
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	1	1	2*
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	2	1	3
Total	5	2	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	4	.	4
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	2	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	1	.	1
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	2	3
Workhouses	59	63	122
Military and Naval Asylums	9	.	9
General Hospitals	16	18	34
Hospitals for Special Diseases	4	2	6
Lying-in Hospitals	.	1	1
Lunatic Asylums	5	2	7
Military and Naval Hospitals	4	.	4
Hospitals and Asylums for Foreigners	.	.	.
Prisons	1	2	3
Total in Public Institutions	98	88	186

ERRATUM.—In return for week ending May 13th, *deaths* in Bethlem Hospital, for 2 read 1.

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 20th May 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	14	Perigee.	29·959	67·8	42·2	54·7	46·3	93·8	32·8	56·8	52·7	8·4	18·6	2·6	+2·8	N.E.	N.E.&SE.	0·0	0·0	0·0	45	0·00
MONDAY. .	15	Greatest Dec. S.	29·914	67·5	46·3	55·5	45·3	94·8	34·0	57·4	53·2	10·2	15·5	1·2	+3·2	Calm	N.N.E. & E.S.E.	1·5	0·0	0·2	135	0·00
TUESDAY .	16	..	30·021	61·8	43·4	50·7	44·8	82·3	40·2	57·5	53·7	5·9	11·9	3·6	—1·8	N.E.	N.E.	3·6	0·0	1·4	105	0·00
WEDNESDAY	17	..	29·991	70·5	35·4	52·0	45·0	94·5	25·5	58·2	54·3	7·0	16·5	1·8	—0·8	N.E.	N. & Calm	0·0	0·0	0·0	50	0·00
THURSDAY.	18	..	29·964	56·1	43·2	47·3	45·3	64·2	36·5	58·5	54·7	2·0	7·6	1·0	—5·9	Calm & N.	N.E.	0·0	0·0	0·0	100	0·01
FRIDAY . .	19	Last Quarter.	30·100	64·0	34·8	49·0	40·4	91·0	23·5	58·2	54·7	8·6	17·9	3·4	—4·4	Calm	N.E. & S.E.	0·0	0·0	0·0	5	0·00
SATURDAY.	20	..	29·975	69·7	38·0	54·1	45·1	97·5	28·2	58·8	55·2	9·0	17·6	2·5	+0·3	Calm & S.W.	W.	0·0	0·0	0·0	30	0·00
MEANS . .		..	29·989	65·3	40·5	51·9	44·6	88·3	31·5	57·9	54·1	7·3	15·1	2·3	—0·9	..		..	..	..	Sum 470	Sum 0·01
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Positive, with variable tension at each examination.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

The sky was for the most part free from cloud during the day, and it was overcast at night.

The sky was free from cloud till near noon, during the afternoon three fourths were covered with cloud, and at night it was clear.

Three fourths of the sky were covered with cloud during the morning and afternoon, and at night it was clear.

Clouds were prevalent during the evening, at other times of the day the sky was clear.

The sky was overcast during the morning and afternoon, and at night it was clear. Rain fell occasionally during the morning and afternoon.

One half of the sky was covered with cloud during the afternoon, at other times of the day it was clear.

Te sky was clear till noon, during the afternoon three fourths were covered with cloud, and at night it was for the most part overcast.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 54·8°; and the mean reading at 9h. P.M. was 50·3°; the mean readings at the Royal Observatory for the same times were 55·3° and 47·8° respectively.

The reading of the barometer increased from 29·98 in. at the beginning of the week to 30·03 in. by 11h. A.M. on the 15th; decreased to 29·97 in. by 9h. A.M. on the 16th; increased to 30·06 in. by 9h. P.M. on the same day; decreased to 29·93 in. by 9h. A.M. on the 18th; increased to 30·11 in. by 9h. A.M. on the 19th; turned to decrease after noon, and was 29·90 in. at the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, May 27. [No. 21.

HEALTH OF LONDON DURING THE WEEK.

The Weekly Tables give 1143 deaths as the result of registration in the week that ended last Saturday. This number exhibits but a small decrease on the mortality of the preceding week, which was shown to be higher than usual. In the ten weeks corresponding to last week of the years 1844–53 the average number was 924, which if raised in proportion to increase of population becomes 1016. The present Return is therefore in excess of the estimated amount by 127.

Fatal cases arising from zymotic diseases numbered last week 282, whilst the corrected average is 222. They are distributed under particular heads as follows: small-pox 10, measles 27, scarlatina 62 (the average being 36), hooping-cough 67, (the average being 47), croup 7, thrush 2, diarrhœa 31, dysentery 3, influenza 2, purpura 1, ague 1, infantile fever 1, typhus 43 (the average being 43), puerperal fever 3, rheumatic fever 2, erysipelas 11, and syphilis 9. Deaths causes by diseases of the organs of respiration amount to 177; in ten corresponding weeks the average was 140. Five persons were the victims of intemperance.

At 2 George-street, Camberwell, on 24th May, the daughter of a butcher, aged 5 years, died of "scarlatina maligna (5 days), putrid sore throat (3 days)." Mr. Searle, the Registrar, mentions that "this is the third child of this family that has died of the same disease within the last fortnight. According to informant the drainage in this locality is very imperfect."

In the sub-district of Lambeth Church (2d part), at 35 Wickham-street, on 16th May, the daughter of a painter, aged 9 months, died of "scarlatina (one week)." This is the second death from this disease in this family in 17 days; and one occurred lately in the next house.

In the sub-district of Saint Botolph, at the Workhouse, Bishopsgate, on 25th May, the widow of a porter, aged 47 years, died of "extreme exhaustion from destitution." Mr. Spencer, the Registrar, states, that "she was brought from Skinner-street, Bishopsgate, and was in the workhouse 36 hours. When admitted she was in a filthy state, and incapable of speaking. Her daughter, 16 years of age, who

is also in the house, states that on the day her mother was admitted she tried to give her some tea, but she was too much exhausted to take it. They had come from Hoxton, and had lived in Skinner-street about 3 weeks, and had been receiving parochial relief from the parish of Shoreditch. As soon as application was made to the relieving officer she was removed to the workhouse, where every attention was paid to her."

In the Mile-end Workhouse, on 22d May, a man, aged 24 years, died of "febris." Mr. Castleden, the Registrar, states that "he was an African seaman, found in the street on the 21st in a dying state, and conveyed to the Workhouse. No other information could be obtained from two of his countrymen than that he was called 'Brooks,' without any Christian name."

In Wild-street, South St. Giles, on 26th May, the son of a porter, aged 3 years, died of "small-pox, convulsions." Not vaccinated. Mr. Faulkner states that small-pox is very prevalent in his district.

In Parson's-green lane, on 22d May, the widow of a gardener, aged 60 years, died of "apoplexy." Mr. Knight, the Registrar, relates the following particulars with regard to the deceased :—"For the last 2 years she has practised a singular fraud on the person with whom she resided. She stated that she was in expectation of a large legacy, and, on the strength of this representation, avoided payment of her rent; and, for a long time, moreover, she had obtained a sovereign about once in a week which the family were enabled to lend her out of a small bequest which had been made to themselves. At last, when they had no more to give, she told them that she was going for the money on Wednesday; but it happened that she was taken suddenly ill on Monday morning, and shortly afterwards expired. On searching her boxes no evidence was found to corroborate her story."

The following additional cases are selected from the returns :—At 13 Ogilby-street, Woolwich, on 23d May, the son of a mariner, aged 7 weeks, died of "swine-pox (4 days), inflammation of lungs (7 days)." A woman died in Lady Owen's almshouses in the sub-district of Goswell-street, on 22d May, at the advanced age of 99 years. At 3 Warwick-place (St. Olave), on 23d May, the daughter of a fish-salesman, aged one year, died of "cynanche parotidæa (14 days)." At 7 South-ampton-street West, Nine Elms, on 24th May, the son of a labourer, aged 14 days, died of "strophulus (6 days) convulsions."

Last week the births of 860 boys and 787 girls, in all 1647 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1372.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·555 in. The highest reading was 29·91 in. at the beginning of the week. The mean temperature of the week was 51·5°, which is 3·3° below the average of the same week in 38 years. The mean daily temperature was below the average on every day except Sunday; and on Saturday the depression amounted to 6·5°. The *highest* temperature was 66°, on Sunday and Friday; the *lowest* was 40·7° on Thursday. The mean dew-point temperature was 46·9°;

and the difference between this and the mean temperature of the air was 4·6°. The wind blew throughout the week from the south-west. It rained on every day except Wednesday and Thursday; the total amount in inches was 0·87; and of this 0·28 in. fell on Tuesday, and 0·37 in. on Saturday.

BIRTHS Registered LAST WEEK, and in the TWENTY-FIRST Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1194	1297	1267	1472	1311	1342	1434	1460	1567	1372	1647*
Males . . .	598	686	653	763	685	676	748	711	791	701	860
Females . . .	596	611	614	709	626	666	686	749	776	671	787

DEATHS Registered LAST WEEK, and in the TWENTY-FIRST Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . . .		876	810	860	911	979	897	866	1000	943	1098	924·0	1148†
Males . .		439	389	405	487	505	456	459	512	449	610	471·1	583
Females .		437	421	455	424	474	441	407	488	494	488	452·9	560
Deaths at three periods of life . . .	Ages.												
	0—15	431	385	373	410	478	428	359	478	451	504	429·7	559
	15—60	274	259	323	295	346	294	308	324	314	383	312·0	362
	60 & up.	171	164	164	206	155	174	189	198	174	195	179·0	210

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	April 1.	April 8.	April 15.	April 22.	April 29.	May 6.	May 13.	May 20.	May 27.
BIRTHS	1739	1800	1764	1805	1948	1742	1573	1789	1566	1885	1872	1789	1647*
DEATHS	1135	1343	1188	1200	1489	1149	1087	1193	1211	1263	1093	1188	1143†
DEATHS (except from Violence) . . .	1113	1313	1161	1179	1331	1125	1083	1180	1190	1229	1065	1143	1126
Deaths (except from Violence) at 60 years and upwards . .	222	288	250	232	260	224	194	239	223	219	212	202	208
Scarlatina	31	30	22	33	32	36	39	42	64	67	49	66	62
Typhus	31	52	39	41	40	47	59	46	56	51	47	56	43
Diarrhœa & Dysentery	21	23	25	25	16	23	18	27	21	29	12	18	34
Cholera	..	..	..	..	..	..	2	2	..	..	..	2	..
Mean Temperature .	41°0	43°8	47°2	40°1	47°3	49°9	48°0	52°6	43°0	48°9	49°7	51°9	51°5

* The return of births from the sub-district of St. John, Paddington, has not yet been received. An average of 15 is inserted instead.

† The return of deaths from the sub-district of St. John, Paddington, has not yet been received. An average of 12, derived from the returns of six previous weeks, is inserted instead, and in the Table of Diseases is placed to *Causes not specified*.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 51°·5—May 27.			
	52°·0	46°·2	53°·2	58°·4	59°·9	56°·9	55°·5	53°·0	55°·6	55°·2	Mean 54°·6				
	May 25 1844	May 24 1845	May 23 1846	May 22 1847	May 27 1848	May 26 1849	May 25 1850	May 24 1851	May 22 1852	May 21 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	876	810	860	911	979	897	866	1000	943	1098	9240	559	362	210	1143†
SPECIFIED CAUSES	873	805	858	911	975	893	855	998	938	1077	9183	559	361	209	1129
1. Zymotic Diseases	206	158	120	201	286	233	156	197	228	239	2024	222	46	14	282
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	52	58	41	36	43	47	48	34	39	50	448	4	32	18	54
3. Tubercular Diseases	196	163	193	166	185	155	168	206	189	226	1847	76	127	8	211
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	105	120	130	122	124	122	102	121	120	121	1187	69	27	45	141
5. Diseases of the Heart and Blood-vessels	32	24	40	36	28	20	36	39	33	34	322	2	15	10	27
6. Diseases of the Lungs, and of the other Organs of Respiration	99	104	112	115	85	139	138	176	131	174	1273	84	41	52	177
7. Diseases of the Stomach, Liver, and other Organs of Digestion	60	47	58	68	49	51	57	67	59	71	587	27	27	9	63
8. Diseases of the Kidneys, &c.	4	10	7	12	7	12	8	11	8	9	88	..	11	5	16
9. Childbirth, Diseases of the Uterus, &c.	5	15	10	9	5	6	9	12	7	1	79	..	7	1	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	3	12	9	9	5	6	9	..	13	70	3	7	1	11
11. Diseases of the Skin, Cellular Tissue, &c.	2	2	3	1	1	2	3	4	1	1	20	2	..	..	2
12. Malformations	..	2	2	3	1	1	1	..	2	3	15	3	..	..	3
13. Premature Birth & Debility	18	22	15	18	32	18	18	42	29	25	237	34	2	1	37
14. Atrophy	14	11	13	23	30	19	18	22	22	26	198	24	..	7	31
15. Age	54	54	39	51	32	27	39	40	44	32	412	..	..	35	35
16. Sudden	7	8	21	9	7	9	10	4	5	11	91	1	2	1	4
17. Violence, Privation, Cold, and Intemperance	15	4	42	32	51	27	38	14	21	41	285	8	17	2	27
1.—Small-pox	36	26	4	11	33	8	8	18	44	5	193	8	2	..	10
Measles	23	26	8	33	26	28	24	42	12	15	237	27	..	..	27
Scarlatina	49	18	11	26	78	34	13	17	42	38	326	55	6	1	62
Hooping Cough	27	32	39	35	33	60	35	59	42	65	427	67	..	..	67
Croup	15	8	6	2	5	7	5	1	10	8	67	7	..	..	7
Thrush	..	..	6	5	5	2	1	1	2	..	22	2	..	..	2
Diarrhœa	8	7	15	14	14	19	11	12	14	28	142	25	1	5	31
Dysentery	..	2	1	1	2	5	2	2	2	2	19	1	2	..	3
Cholera	..	..	..	1	..	5	..	..	..	..	6	..	..	..	..
Influenza	4	..	2	1	4	1	2	9	..	2	25	..	1	1	2
Purpura and Scurvy	..	1	..	2	..	1	..	2	2	..	8	1	..	..	1
Ague	1	..	..	2	1	1	1	..	..	1	7	1	..	..	1
Remittent Fever	1	1	2	1	3	3	1	2	..	2	16	..	..	..	..
Infantile Fever	*	*	*	*	..	..	1	1	..	1	3	1	..	..	1
Typhus	32	27	20	54	66	43	32	18	41	58	391	14	23	6	43
Metria (or Puerperal Fever)	*	*	*	*	8	5	6	1	5	2	27	..	3	..	3
Rheumatic Fever	*	*	*	*	..	1	1	1	3	1	7	1	1	..	2
Erysipelas	4	9	4	9	7	8	8	6	7	8	70	4	6	1	11
Syphilis	6	1	2	4	1	1	4	3	1	1	24	8	1	..	9
Noma (or Canker)	*	..	..	..	..	1	1	2	1	1	6	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
2.—Hæmorrhage	4	2	4	4	3	..	8	1	2	3	31	..	1	1	2
Dropsy	27	34	15	16	10	15	18	10	9	17	171	4	10	6	20
Abscess	2	..	1	..	3	3	2	3	2	2	18	..	2	..	2
Ulcer	..	..	1	..	1	1	1	..	1	..	5	..	..	1	1
Fistula	..	..	1	..	..	..	1	..	1	..	3	..	1	..	1
Mortification	5	6	1	..	5	4	2	9	4	3	39	..	3	2	5
Cancer	14	16	18	16	19	22	16	10	18	23	172	..	15	5	20
Gout	..	..	..	..	2	2	..	1	2	2	9	..	..	3	3
3.—Scrofula	4	2	5	4	6	12	5	6	9	11	64	5	3	..	8
Tabes Mesenterica	8	20	23	20	23	16	16	13	12	22	173	28	..	..	28
Phthisis (or Consumption)	136	116	133	116	124	103	125	148	129	152	1282	19	123	7	149
Hydrocephalus	48	25	32	26	32	24	22	39	39	41	328	24	1	1	26

* See Note, page 166.

† See Note, page 163.

in the TWENTY-FIRST Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 51°·5—May 27.			
	52°·0	46°·2	53°·2	58°·4	59°·9	56°·9	55°·5	53°·0	55°·6	55°·2	Mean 54°·6				
	May 25	May 24	May 23	May 22	May 27	May 26	May 25	May 24	May 22	May 21	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	10	12	14	21	16	10	6	13	9	11	122	18	1	..	19
Apoplexy	21	17	33	27	24	23	24	32	20	23	244	6	9	12	27
Paralysis	17	14	16	12	22	31	19	23	22	23	199	..	3	28	31
Delirium Tremens	3	1	4	2	5	2	4	..	6	2	29	..	4	1	5
Chorea	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Epilepsy	8	5	7	9	6	6	4	3	11	9	68	5	3	3	11
Tetanus	..	..	..	..	..	1	1	..	..	..	2	..	..	..	..
Insanity	1	..	3	1	2	2	3	1	1	2	16	..	..	..	..
Convulsions	40	54	41	43	38	41	27	41	37	35	397	39	..	..	39
Disease of Brain, &c.	5	17	12	7	11	6	14	8	13	16	109	1	7	1	9
5.—Pericarditis	3	2	4	..	1	1	2	2	2	1	18	..	1	1	2
Aneurism	..	1	..	..	5	3	2	1	2	..	14	..	..	..	..
Disease of Heart, &c.	29	21	36	36	22	16	32	36	29	33	290	2	14	9	25
6.—Laryngitis	..	1	3	2	6	2	5	..	5	2	26	6	..	..	6
Bronchitis	10	12	43	38	28	55	60	71	50	78	445	22	19	36	77
Pleurisy	2	1	..	9	4	3	2	3	2	4	30	3	4	1	8
Pneumonia	62	53	48	46	32	61	49	80	57	71	559	50	9	6	65
Asthma	12	16	8	12	8	9	12	17	8	12	114	..	3	6	9
Disease of Lungs, &c.	13	21	10	8	7	9	10	5	9	7	99	3	6	3	12
7.—Teething	8	13	8	10	11	10	10	18	5	19	112	14	..	..	14
Quinsey	1	..	3	2	2	..	1	..	1	1	11	..	..	..	..
Gastritis	..	2	2	4	..	3	1	6	3	2	23	1	1	1	3
Enteritis	11	6	8	8	6	4	8	7	7	1	66	3	3	..	6
Peritonitis	3	2	4	4	5	5	7	5	9	3	47	2	3	1	6
Ascites	3	1	..	3	2	4	1	3	1	4	22	1	2	..	3
Ulceration (of Intestines)	1	3	4	..	3	2	1	2	3	3	22	..	..	..	..
Hernia	5	..	2	2	2	..	2	2	1	5	21	..	1	2	3
Ileus	3	3	..	7	1	1	2	3	..	2	22	1	..	..	1
Intussusception	1	1	..	2	..	..	..	1	2	..	7	..	..	..	..
Stricture of Intestinal Canal	1	..	..	..	..	1	..	1	2	3	8	..	1	..	1
Disease of Stomach, &c.	5	7	4	10	6	6	8	5	7	3	61	1	1	2	4
Disease of Pancreas	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Hepatitis	3	..	4	1	2	1	..	1	4	6	22	..	5	..	5
Jaundice	6	2	1	2	3	2	2	4	3	4	29	3	..	..	3
Disease of Liver	9	7	18	13	6	11	12	9	11	15	111	1	10	3	14
Disease of Spleen	..	..	..	..	..	..	2	..	..	..	2	..	..	..	..
8.—Nephritis	1	..	3	1	..	1	..	..	..	..	6	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	1	3	1	2	2	4	13	..	4	..	4
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	..	1	1	1	..	2	..	..	..	..	5	..	..	..	..
Stone	..	1	..	3	1	1	1	1	1	..	9	..	..	..	..
Cystitis	..	..	..	..	1	..	1	1	..	..	3	..	..	2	2
Stricture of Urethra	..	..	..	..	3	1	..	1	1	1	7	..	2	..	2
Disease of Kidneys, &c.	3	8	3	7	1	4	5	6	4	4	45	..	5	3	8
9.—Paramenia	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	..	2	1	2	..	1	..	4	..	..	10	..	1	..	1
Childbirth (*see* Metria)	4	12	6	5	3	5	6	5	5	1	52	..	4	..	4
Disease of Uterus, &c.	1	1	3	2	1	..	3	3	2	..	16	..	2	1	3
10.—Arthritis	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Rheumatism	1	1	8	5	7	2	2	7	..	7	40	2	4	..	6
Disease of Joints, &c.	3	2	4	4	2	3	4	2	..	5	29	1	3	1	5
11.—Carbuncle	..	..	..	..	..	1	..	1	..	1	3	..	..	..	..
Phlegmon	1	..	1	..	..	1	1	..	..	..	4	..	..	..	..
Disease of Skin, &c.	1	2	2	1	1	..	2	3	1	..	13	2	..	..	2
17.—Intemperance	1	..	4	2	1	2	2	1	1	2	16	..	5	..	5
Privation of Food	2	..	1	1	..	..	..	..	1	1	6	..	1	..	1
Want of Breast-milk	*	*	*	*	2	2	2	3	3	5	17	4	..	..	4
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	3	2	..	2	..	2	9	..	..	..	..
Burns and Scalds	*	*	*	*	6	5	2	1	2	3	19	2	1	..	3
Hanging and Suffocation	*	*	*	*	..	1	5	2	3	1	12	1	1	1	3
Drowning	*	*	*	*	8	4	12	3	4	8	39	..	..	..	..
Fractures	*	*	*	*	27	7	10	1	4	16	65	..	7	1	8
Wounds	*	*	*	*	3	3	1	..	..	3	10	..	1	..	1
Other Violence	*	*	*	*	1	1	4	1	3	..	10	1	1	..	2
All Violence	12	4	37	29	48	23	34	10	16	33	246	4	11	2	17
Causes not specified	3	5	2	..	4	4	11	2	5	21	57	..	1	1	†14

* See Note, page 166.

† See Note, page 163.

DEATHS Registered in the TWENTY-FIRST WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			52°·0 May 25	46°·2 May 24	53°·2 May 23	58°·4 May 22	59°·9 May 27	56°·9 May 26	55°·5 May 25	53°·0 May 24	55°·6 May 22	55°·2 May 21	Mean 54°·6 Sum of 10 Weeks.	51°·5 May 27
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	876	810	860	911	979	897	866	1000	943	1098	9240	1143
1-6. WEST DISTRICTS .	301189	376427	132	140	122	129	151	151	142	140	154	162	1423	189
7-11. NORTH DISTRICTS .	376568	490396	179	127	186	179	186	195	166	191	197	184	1800	220
12-19. CENTRAL DISTRICTS	374247	393256	136	158	144	139	163	152	132	182	174	201	1581	208
20-25. EAST DISTRICTS .	393067	485522	191	167	206	214	211	172	166	196	171	231	1925	240
26-36. SOUTH DISTRICTS .	503346	616635	238	208	202	250	268	227	260	291	247	320	2511	286
1. Kensington . . . HL	74898	120004	22	34	27	36	44	29	51	47	44	56	390	51
2. Chelsea . . . . *W*H	40243	56538	25	24	21	21	14	24	21	27	21	25	223	40
3. St. George Hanover-sq. H	66657	73230	28	25	17	17	34	26	28	21	29	27	252	32
4. Westminster . HHPP	56802	65609	36	38	31	29	36	45	20	25	35	36	331	38
5. St. Martin-in-the-Flds. H	25132	24640	13	10	14	13	11	4	13	6	9	8	101	8
6. St. James Westminster .	37457	36406	8	9	12	13	12	23	9	14	16	10	126	20
7. Marylebone . . . H	138383	157696	68	51	74	61	61	78	46	65	68	54	626	66
8. Hampstead . . . . }	140078	11986	*	*	*	5	5	4	6	6	2	3	31	4
9. Pancras . . . *W*HH }		166956	71	51	67	71	80	58	55	70	71	66	660	83
10. Islington . . HHPP	55779	95329	23	20	28	24	17	29	35	32	38	40	286	47
11. Hackney . . . . H	42328	58429	17	15	17	18	23	26	24	18	18	21	197	20
12. St. Giles	54378	54214	27	24	24	16	26	19	31	30	14	36	247	18
13. Strand (wkh. in 9) . H	43667	44460	11	21	11	18	17	11	13	18	22	25	167	23
14. Holborn	44532	46571	19	13	14	14	18	18	18	19	26	20	179	31
15. Clerkenwell . . PP	56847	64778	13	26	26	23	23	21	15	23	32	35	237	36
16. St. Luke (wkh. in 20) L	49908	54055	20	14	19	14	17	24	17	24	18	19	186	24
17. East London . . . P	39718	44406	13	14	22	23	20	16	11	17	20	18	174	17
18. West London *W*HPPP	29188	28840	22	22	12	17	24	22	12	32	20	24	207	37
19. City of Lon. (wkh. in 25)	56009	55932	11	24	16	14	18	21	15	19	22	24	184	22
20. Shoreditch . . *W*L	83564	109257	45	31	43	55	47	44	36	37	35	49	422	52
21. Bethnal Green . . L	74206	90193	47	22	34	28	37	35	21	31	28	33	316	37
22. Whitechapel . . . H	71879	79759	29	47	30	61	48	29	24	36	41	38	383	37
23. St. George in the East .	41416	48376	22	18	28	18	23	16	24	21	13	30	213	24
24. Stepney . . . . H	90831	110775	31	31	50	32	44	38	41	51	42	43	403	53
25. Poplar . . . *W*L	31171	47162	17	18	21	20	12	10	20	20	12	38	188	37
26. St. Saviour . . HH	33027	35731	18	12	23	15	35	14	22	14	22	20	195	17
27. St. Olave . . . HH	19869	19375	18	12	18	17	25	19	14	16	17	38	194	13
28. Bermondsey	35002	48128	15	21	17	14	12	23	12	28	21	18	181	19
29. St. Geo. Southwk. LPP	46718	51824	22	18	15	20	28	19	15	27	29	29	222	30
30. Newington . . . P	54693	64816	28	17	17	32	21	16	25	26	14	35	231	30
31. Lambeth	116072	139325	52	37	39	40	48	34	67	44	44	61	466	60
32. Wandsworth . . . L	39918	50764	11	17	22	24	17	16	19	20	17	15	178	17
33. Camberwell . . . LL	39931	54667	22	26	13	22	31	18	22	31	22	30	237	24
34. Rotherhithe	13940	17805	7	2	3	9	4	13	3	9	10	6	66	13
35. Greenwich . HHHP	81125	99365	45	46	35	47	44	40	48	65	43	60	473	54
36. Lewisham . . . *W*	23051	34835	*	*	*	10	3	15	13	11	8	8	68	9

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9240; which, divided by 10, gives 924 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 924 divided by 10 is 92, which, added to 924, makes the corrected average 1016. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 193 in 10 weeks; the average was 19; the corrected average 21. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$.

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	1	2	3
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	1	.	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	2	1	3
5 St. Martin-in-the-Fields [Charing Cross]	.	2	2
6 St. James Westminster [Golden Square]	2	.	2
7 Marylebone [Rectory]	5	5	10
8 Hampstead	1	.	1
9 *Strand [Tottenham Court]*	1	2	3
9 Pancras [Camden Town]	2	6	8
10 Islington [West]	3	2	5
11 Hackney [Hackney]	1	2	3
12 St. Giles [South]	5	1	6
14 Holborn [St. Andrew East]	1	5	6
15 Clerkenwell [St. James]	1	4	5
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	2	.	2
18 West London [North]	.	1	1
20 Shoreditch [Haggerstone West]	4	2	6
20 *St. Luke [Hoxton New Town]*	2	2	4
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	2	.	2
22 Whitechapel [North]	4	.	4
23 St. George-in-the-East [St. John]	1	3	4
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	1	1	2
24 Stepney [Mile End Old Town Lower]	3	.	3
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	.	2
25 Poplar [Poplar]	2	.	2
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	2	1	3
29 St. George Southwark [Borough Road]	2	2	4
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	7	1	8
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	3	2	5
34 Rotherhithe	1	.	1
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	65	53	118
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	4	.	4
4 Westminster [St. Margaret]	2	4	6
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	1	3	4
9 University College [Tottenham Court]	1	2	3
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew's [West London North]	14	2	16
22 London [Whitechapel Church]	4	.	4
27 Guy's [St. Olave and St. Saviour]	1	2	3
27 St. Thomas's [St. Olave & St. Saviour]	3	5	8
Total	31	19	50
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	.	1
10 Fever [Islington West]	1	1	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	1	3

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	2	2
Total	.	2	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	2	.	2
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	1	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	2	3
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	4	3	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
33 Royal Marine Infirmary (Woolwich Dockyard)	2	.	2
35 Royal Ordnance (Woolwich Arsenal)	4	.	4
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	12	.	12
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	1	.	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	1	.	1
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	2	.	2
Workhouses	65	53	118
Military and Naval Asylums	6	.	6
General Hospitals	31	19	50
Hospitals for Special Diseases	2	1	3
Lying-in Hospitals	.	2	2
Lunatic Asylums	4	3	7
Military and Naval Hospitals	12	.	12
Hospitals and Asylums for Foreigners	.	.	.
Prisons	2	.	2
Total in Public Institutions	122	78	200

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 27th May 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
May.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	21	..	29·679	66·0	46·0	54·2	49·8	88·0	42·0	59·0	55·7	4·4	7·7	2·9	+0·2	S.W.	S.W.	2·0	0·0	0·2	205	0·03
Monday .	22	In Equator.	29·429	62·5	47·8	53·6	50·0	73·2	44·0	59·2	55·9	3·6	9·4	1·1	—0·7	S.W.	S.W.	6·0	0·0	1·3	155	0·14
Tuesday .	23	..	29·464	64·0	45·7	51·3	47·1	86·2	41·0	59·5	55·9	4·2	10·4	1·1	—3·2	S.S.W.	W.S.W. & S.S.W.	3·6	0·0	0·4	135	0·28
Wednesday	24	..	29·597	64·8	42·6	51·0	44·7	75·0	35·5	59·5	56·2	6·3	13·1	1·4	—3·8	S.S.W. & S.W.	S.W.	3·4	0·0	0·5	130	0·00
Thursday .	25	..	29·666	61·3	40·7	50·2	43·1	84·5	32·0	59·8	56·2	7·1	13·7	3·3	—4·8	S.W.	S.W.	1·2	0·0	0·3	125	0·00
Friday . .	26	New	29·500	66·0	42·9	51·3	45·8	89·0	37·4	59·5	56·2	5·5	10·4	2·1	—4·0	S. & S.W.	S.W.	2·4	0·0	0·3	110	0·05
Saturday .	27	..	29·551	59·0	44·1	49·0	47·7	74·2	38·3	59·0	55·7	1·3	5·8	0·0	—6·5	S.W. & S.	S.W.	4·0	0·0	0·8	240	0·37
Means . .		..	29·555	63·4	47·3	51·5	46·9	81·4	38·6	59·4	56·0	4·6	10·1	1·7	—3·3	S.W.		..	..	..	Sum 1100	Sum 0·87
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive at all times, except during the fall of rain or hail, when it was alternatively positive and negative. Strong galvanic currents, and volleys of loud sparks at the distance of half an inch, were shown during the time of hail and rain falling.
Monday . .	
Tuesday .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

The sky was for the most part covered with cloud throughout the day. Rain fell during the earlier portion of the morning.

The clouds were broken during the morning, at other times the sky was overcast. Showers of rain fell frequently.

The sky was covered with cloud till near noon, one half was covered during the afternoon, and it was clear at night. Rain fell during the morning.

Three fourths of the sky were generally covered with cloud throughout the day.

Three fourths of the sky were covered with cloud during the morning and afternoon, and it was clear at night.

The sky was at times overcast, and at others three fourths were covered with cloud. Frequent showers of hail and rain fell during the afternoon and evening.

Three fourths of the sky were for the most part covered with cloud during the morning and afternoon, and at night it was clear. Heavy showers of hail and rain fell frequently.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 53·5°; and the mean reading at 9h. P.M. was 51·4°; the mean readings at the Royal Observatory for the same times were 53·3° and 48·0° respectively.

The reading of the barometer decreased from 29·91 in. at the beginning of the week to 29·39 in. by 9h. P.M. on the 22d; increased to 29·69 in. by 9h. A.M. on the 25th; decreased 29·51 in. by 9h. A.M. on the 27th; and increased to 29·61 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, June 3. [No. 22.

HEALTH OF LONDON DURING THE WEEK.

The weather has been colder than is usual at the beginning of June, and the rate of mortality has been high, and is still above the average. The present Return, however, exhibits a reduction in the deaths; the numbers in the two previous weeks having been 1188 and 1143, and that of the week that ended last Saturday, 1090. During the six weeks that have elapsed since the 22d of April, the mean weekly temperature has been always below the average.

In the ten corresponding weeks of the years 1844–53 the average number of deaths was 915, which if raised in proportion to increase of population becomes 1007. The actual number of last week, therefore, exceeds the estimated amount by 83.

In comparing the present with recent returns, whilst there appears a decrease in the mortality of diseases generally, the epidemic class shows a tendency to become more fatal. The deaths included in this class were last week 309, whilst the average is 212. Fatal cases of measles were 46, those of scarlatina rose to 72, hooping-cough carried off 53 children, typhus 57 persons at various periods of life; diarrhœa was fatal in 22 cases, which but slightly exceeds the usual amount. Two deaths from cholera were registered in the week, of which the following are the particulars :—

In the Workhouse Mile-end New Town, on 26th May, a woman, occupation not known, aged 40 years, died of "cholera (48 hours)."

In Limehouse, at 8 Rich-street, on 27th May, the wife of a coachman, aged 35 years, "spasmodic cholera (35 hours)."

At Claremont Cottages, Stoke Newington Road, on the 22d and 30th May respectively, the son and daughter of a physician, aged 10 months and $2\frac{1}{2}$ years, died of suppressed scarlatina maligna, the former after 5 days', the latter after 9 days' illness; another child in this family, aged 4 years, died after its removal to Dalston, and is registered in another district. Dr. Miller makes a statement with regard to the locality, which is as follows :—"The drainage of the house where these children died is extremely bad, there being no sewers in the neighbourhood; the house is of necessity surrounded by cesspools, three of which are in immediate contiguity to it. A protest was made to the Commissioners of

Sewers on the last rate being paid, and their officer visited the house, and acknowledged that it was a bad case, and should be attended to; no further notice has been taken of it. Three other children have been attacked by the disease mentioned in the certificate, and remain in a dangerous state."

In the sub-district of Christchurch, St. Saviour, at 33 York-street, two sons of a sawyer, aged 9 and 6 years, died both on 2d June, of scarlatina maligna, after 9 and 6 days' illness.

In the London Fever Hospital, eleven deaths, of which 4 were of children and 7 of adults, occurred in the week; 7 were from typhus, 3 from scarlatina, and one from pneumonia. The resident physician reports that "140 patients have been admitted during the past month. The diseases are chiefly typhus or spotted fever of a virulent character, and scarlatina, which appears to be growing still more prevalent; upwards of 100 patients are now under treatment. The institution being unendowed, and its funds being low, an urgent appeal has been made to the public for its support."

With reference to a nuisance reported at Upper Clapton, in the Return for the Week ending 20th May, the Registrar-General has received the following letter:

"To the Registrar-General.

"Sir, Homerton, 31st May 1854.

I am directed by the Board of Guardians of this Union to say, with respect to the nuisance reported to you by Mr. Montaigne, the Registrar for the Clapton district, that their inspector got notice of it, and had actually got it reformed before it so appeared. The Board wish that this fact should be conveyed to you to show the great vigilance of their inspectors.

"I have the honour to be,
Sir,
Your most obedient servant,
C. H. Pulley,
Clerk to the Guardians."

The following cases are selected from the Returns of the week:—At 36 Cavendish Street, Hoxton New Town, on 31st May, a gentleman's servant, aged 63 years, died of "marasmus, from not taking sufficient food; declining for 5 years." At 21 Lant-street, Borough-road, on 28th May, a female, chandler, 66 years, "carbuncle." In the workhouse, Lambeth, on 29th May, a carman, aged 49 years, died of "glanders;" the deceased had been in attendance on a glandered horse. At 26 King-street, Lewisham, on 28th May, the wife of a labourer, aged 60 years, "polypus in the nose, debility."

Last week the births of 789 boys, and 735 girls, in all 1524 children, were registered in London. In nine corresponding weeks of the years 1845–53 the average number was 1392.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·658 in. The barometer rose to 29·84 in. by 9 h. P.M. on 31st May. The mean temperature of the week was 52·3°, which is 4·1° below the average of the same week in 38 years. The mean temperature was below

the average throughout the week; it was 7·3° below it on Monday, and 5·3° and 6° below it on Friday and Saturday respectively. The *highest* temperature in the week was 70·3° on Thursday; the *lowest* was 40·8° on Monday. The mean dew-point temperature was 48·4°; and between this and the mean air temperature the difference was 3·9°. The wind blew from the south-west on the first four days, and from the north-east the rest of the week. The amount of rain that fell was 0·91° in., more than half of which fell on Monday.

BIRTHS Registered LAST WEEK, and in the TWENTY-SECOND Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1243	1428	1273	1344	1354	1374	1533	1416	1561	1392	1524
Males . .	618	705	628	694	705	677	764	776	782	705	789
Females .	625	723	645	650	649	697	769	640	779	686	735

DEATHS Registered LAST WEEK, and in the TWENTY-SECOND Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		885	905	835	960	933	895	736	990	883	1128	915·0	1090*
Males . .		462	473	431	503	460	448	343	507	477	574	467·8	561
Females .		423	432	404	457	473	447	393	483	406	554	447·2	529
	Ages.												
Deaths at three periods of life . .	0—15	405	396	353	424	424	447	306	473	428	505	416·1	527
	15—60	301	323	321	333	320	290	265	316	270	372	311·1	352
	60 & up.	177	186	161	202	186	157	164	185	185	220	182·3	180

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Mar. 11.	Mar. 18.	Mar. 25.	April 1.	April 8.	April 15.	April 22.	April 29.	May 6.	May 13.	May 20.	May 27.	June 3.
BIRTHS	1800	1764	1805	1948	1742	1573	1789	1566	1885	1872	1789	1647	1524
DEATHS	1343	1188	1200	1489	1149	1087	1193	1211	1263	1093	1188	1143	1090*
DEATHS (except from Violence) . . .	1313	1161	1179	1331	1125	1083	1180	1190	1229	1065	1143	1126	1081
Deaths (except from Violence) at 60 years and upwards . .	288	250	232	260	224	194	239	223	219	212	202	208	179
Scarlatina	30	22	33	32	36	39	42	64	67	49	66	62	72
Typhus	52	39	41	40	47	59	46	56	51	47	56	43	57
Diarrhœa & Dysentery	23	25	25	16	23	18	27	21	29	12	18	34	25
Cholera	..	..	..	..	..	2	2	..	..	..	2	..	2
Mean Temperature .	43°·8	47°·2	40°·1	47°·3	49°·9	48°·0	52°·6	43°·0	48°·9	49°·7	51°·9	51°·5	52°·3

* The returns of deaths from the sub-districts of Islington East and Haggerstone West were not received in time for insertion in the Tables. Averages of 19 for the former and 12 for the latter, derived from the returns of six previous weeks, are inserted instead; and in the Table of Diseases the 31 deaths are placed to *Causes not specified*. The true numbers are now ascertained to be for Islington East 17, for Haggerstone West 9.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 52°·3—June 3.			
	50°·3	52°·5	57°·8	61°·6	56°·5	60°·3	58°·2	55°·6	50°·8	59°·7	Mean 56°·3				
	June 1	May 31	May 30	May 29	June 3	June 2	June 1	May 31	May 29	May 28	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
ALL CAUSES	885	905	835	960	933	895	736	990	883	1128	9150	527	352	180	1090†
SPECIFIED CAUSES	883	902	831	959	929	892	736	973	879	1098	9082	526	352	179	1057
1. Zymotic Diseases	186	153	127	191	278	209	130	220	205	229	1928	235	51	23	309
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	61	43	36	39	42	36	42	40	44	38	421	6	24	21	51
3. Tubercular Diseases	195	210	229	191	169	165	149	200	177	235	1920	53	129	7	189
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	112	119	103	120	105	104	115	98	104	155	1135	50	32	27	109
5. Diseases of the Heart and Blood-vessels	33	38	41	35	30	46	34	38	40	45	380	3	20	12	35
6. Diseases of the Lungs, and of the other Organs of Respiration	94	124	108	133	107	127	105	136	115	162	1211	75	41	35	151
7. Diseases of the Stomach, Liver, and other Organs of Digestion	62	52	55	68	52	69	47	79	50	61	595	24	24	16	64
8. Diseases of the Kidneys, &c.	6	6	13	6	15	13	11	7	11	15	103	2	10	1	13
9. Childbirth, Diseases of the Uterus, &c.	5	15	13	13	7	2	3	12	9	9	88	..	4	1	5
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	11	9	10	6	6	7	9	10	7	82	3	4	2	9
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	..	4	4	4	3	3	..	2	21	..	..	1	1
12. Malformations	5	2	7	5	6	4	4	5	3	4	45	4	..	..	4
13. Premature Birth & Debility	12	23	19	29	25	23	19	23	30	30	233	39	2	..	41
14. Atrophy	11	9	19	14	28	23	16	20	20	32	192	26	1	6	33
15. Age	60	58	20	57	33	33	34	45	41	34	415	..	..	25	25
16. Sudden	3	8	9	15	7	10	6	2	5	7	72	..	2	1	3
17. Violence, Privation, Cold, and Intemperance	31	30	23	29	15	18	11	36	15	33	241	6	8	1	15
1.—Small-pox	31	16	3	14	34	6	6	23	45	5	183	6	4	..	10
Measles	14	40	7	30	12	40	12	39	16	19	229	45	1	..	46
Scarlatina	63	19	23	20	56	29	17	10	41	31	309	66	6	..	72
Hooping Cough	20	31	33	33	35	51	28	64	31	55	381	53	..	..	53
Croup	8	4	3	8	8	5	2	5	4	7	54	8	..	..	8
Thrush	4	3	1	1	3	2	2	2	2	1	21	2	..	..	2
Diarrhœa	7	10	12	16	15	16	15	16	13	32	152	17	..	5	22
Dysentery	..	1	..	2	5	3	4	6	2	4	27	1	..	2	3
Cholera	1	..	..	1	1	9	..	..	2	..	14	..	2	..	2
Influenza	..	..	3	1	2	..	2	3	..	2	13	..	..	2	2
Purpura and Scurvy	..	..	..	3	1	..	2	1	1	1	9	1	..	1	2
Ague	..	1	2	1	..	2	1	1	1	1	10	..	..	..	..
Remittent Fever	..	2	2	..	1	1	..	1	3	6	16	1	1	..	2
Infantile Fever	*	*	*	*	..	1	1	1	1	1	5	4	..	..	4
Typhus	32	17	28	52	77	23	26	32	31	53	371	25	21	11	57
Metria (or Puerperal Fever)	*	*	*	*	9	6	3	2	1	3	24	..	8	..	8
Rheumatic Fever	*	*	*	*	3	..	..	..	1	2	6	1	..	..	1
Erysipelas	5	7	9	8	13	11	7	11	9	6	86	3	7	2	12
Syphilis	1	2	..	1	2	4	2	2	1	..	15	2	1	..	3
Noma (or Canker)	*	..	1	..	1	..	..	1	..	..	3	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	9	1	6	2	1	2	4	5	6	2	38	1	..	..	1
Dropsy	25	29	9	13	15	15	12	13	14	7	152	3	7	11	21
Abscess	3	..	1	..	3	1	3	..	3	3	17	1	2	..	3
Ulcer	1	1	..	3	1	1	1	1	2	1	12	1	2	..	3
Fistula	..	..	..	..	2	..	1	..	..	..	3	..	..	..	..
Mortification	5	2	2	4	2	2	1	7	3	6	34	..	1	1	2
Cancer	15	9	18	17	17	13	19	14	14	19	155	..	11	7	18
Gout	3	1	..	..	1	2	1	..	2	..	10	..	1	2	3
3.—Scrofula	4	2	7	3	7	5	2	5	7	8	50	4	1	1	6
Tabes Mesenterica	13	13	15	27	12	15	13	10	15	28	161	20	..	..	20
Phthisis (or Consumption)	142	159	166	133	126	118	103	150	119	156	1372	12	127	6	145
Hydrocephalus	36	36	41	28	24	27	31	35	36	43	337	17	1	..	18

* See Note, page 174.

† See Note, page 171.

in the TWENTY-SECOND Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 52°·3—June 20.			
	50°·3	52°·5	57°·8	61°·6	56°·5	60°·3	58°·2	55°·6	50°·8	59°·7	Mean 56°·3				
	June 1	May 31	May 30	May 29	June 3	June 2	June 1	May 31	May 29	May 28	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	17	15	8	11	8	11	10	9	9	16	114	12	2	..	14
Apoplexy	24	23	17	25	16	18	24	13	20	24	204	3	13	11	27
Paralysis	12	15	14	14	27	12	20	16	23	33	186	1	5	8	14
Delirium Tremens	4	2	7	1	3	2	4	5	..	4	32	..	2	..	2
Chorea	1	..	..	..	..	..	1	..	..	..	2	..	..	..	..
Epilepsy	4	4	9	11	6	7	6	6	11	13	77	1	5	1	7
Tetanus	1	..	..	..	..	..	1	2	1	1	6	..	..	..	..
Insanity	1	1	6	2	1	3	4	1	1	5	25	..	1	2	3
Convulsions	38	50	31	40	34	37	32	38	31	43	374	31	..	..	31
Disease of Brain, &c.	10	9	11	16	10	14	13	8	8	16	115	2	4	5	11
5.—Pericarditis	2	4	2	4	2	2	3	4	1	2	26	1	2	1	4
Aneurism	3	1	2	1	1	3	1	3	3	3	21	..	..	..	..
Disease of Heart, &c.	28	33	37	30	27	41	30	31	36	40	333	2	18	11	31
6.—Laryngitis	2	..	1	5	3	3	5	5	6	2	32	6	2	..	8
Bronchitis	16	23	42	47	37	49	44	51	49	81	439	17	23	20	60
Pleurisy	2	1	3	3	6	2	1	6	4	5	33	..	1	1	2
Pneumonia	49	75	39	58	52	56	42	64	46	57	538	50	9	7	66
Asthma	9	9	12	8	8	10	5	7	9	12	89	..	4	4	8
Disease of Lungs, &c.	16	16	11	12	1	7	8	3	1	5	80	2	2	3	7
7.—Teething	13	7	9	11	13	14	9	16	13	16	121	14	..	..	14
Quinsey	3	2	1	2	2	..	2	1	2	..	15	1	..	..	1
Gastritis	2	2	1	1	1	2	4	..	..	3	16	1	1	2	4
Enteritis	9	14	10	9	5	5	5	6	4	8	75	1	2	..	3
Peritonitis	1	2	3	3	4	10	2	4	1	2	32	..	2	1	3
Ascites	3	2	1	1	2	2	3	4	..	3	21	..	5	1	6
Ulceration (of Intestines)	2	2	..	5	1	3	1	2	1	2	19	1	1	..	2
Hernia	1	1	2	2	1	4	3	4	1	2	21	..	1	1	2
Ileus	2	3	4	1	..	6	1	5	4	3	29	..	1	3	4
Intussusception	1	..	1	2	..	..	1	2	..	..	7	..	..	..	..
Stricture of Intestinal Canal	..	1	..	..	..	..	..	..	1	..	2	..	..	1	1
Disease of Stomach, &c.	9	3	7	8	5	2	1	10	1	6	52	1	..	3	4
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	3	1	6	3	2	4	4	5	6	36	..	2	2	4
Jaundice	4	..	3	4	3	5	2	2	5	1	29	4	2	..	6
Disease of Liver	10	10	12	13	12	14	9	19	12	9	120	1	7	2	10
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8.—Nephritis	1	..	..	..	1	..	..	..	..	..	2	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	5	3	3	3	3	1	18	..	5	..	5
Ischuria	..	..	..	..	2	..	..	..	1	1	4	..	..	..	..
Diabetes	..	..	..	..	1	2	3	..	1	..	7	..	..	..	..
Stone	..	2	..	1	..	1	..	..	1	3	8	1	..	..	1
Cystitis	..	..	..	..	..	..	..	..	2	2	4	..	..	..	..
Stricture of Urethra	1	1	2	..	2	1	..	..	1	2	10	..	2	..	2
Disease of Kidneys, &c.	4	3	11	5	4	6	5	4	2	6	50	1	3	1	5
9.—Paramenia	..	..	..	1	..	..	..	..	..	..	1	..	1	..	1
Ovarian Dropsy	1	1	3	..	..	..	1	1	4	..	11	..	..	1	1
Childbirth (*see* Metria)	4	10	9	6	6	2	2	7	4	4	54	..	2	..	2
Disease of Uterus, &c.	..	4	1	6	1	..	..	4	1	5	22	..	1	..	1
10.—Arthritis	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Rheumatism	4	4	6	6	3	2	2	5	5	3	40	1	1	2	4
Disease of Joints, &c.	3	7	3	4	3	4	4	4	5	4	41	2	3	..	5
11.—Carbuncle	..	..	..	1	2	..	..	1	..	..	4	..	..	1	1
Phlegmon	..	..	..	..	1	1	1	1	..	2	6	..	..	..	..
Disease of Skin, &c.	..	1	..	3	1	3	2	1	..	..	11	..	..	..	..
17.—Intemperance	1	1	1	1	1	1	2	..	..	1	9	..	1	..	1
Privation of Food	1	..	..	1	..	1	..	..	..	..	3	..	..	..	..
Want of Breast-milk	*	*	*	*	1	2	..	6	4	5	18	5	..	..	5
Neglect	*	*	*	*	..	1	..	..	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	..	1	..	3	1	..	5	..	1	..	1
Burns and Scalds	*	*	*	*	1	4	2	3	..	6	16	..	..	..	..
Hanging and Suffocation	*	*	*	*	4	1	1	..	1	4	11	..	..	..	..
Drowning	*	*	*	*	2	4	..	3	..	6	15	..	4	..	4
Fractures	*	*	*	*	4	3	5	21	8	8	49	1	1	1	3
Wounds	*	*	*	*	2	..	..	..	1	1	4	..	..	..	..
Other Violence	*	*	*	*	..	..	1	..	..	2	3	..	1	..	1
All Violence	29	29	22	27	13	13	9	30	11	27	210	1	7	1	9
Causes not specified	2	3	4	1	4	3	..	17	4	30	68	1	..	1	33†

* See Note, page 174.

† See Note, page 171.

DEATHS Registered in the TWENTY-SECOND WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,											
			50°·3 June 1	52°·5 May 31	57°·8 May 30	61°·6 May 29	56°·5 June 3	60°·3 June 2	58°·2 June 1	55°·6 May 31	50°·8 May 29	59°·7 May 28	Mean 56°·3 Sum of 10 Weeks.	52°·3 June 3
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	885	905	835	960	933	895	736	990	883	1128	9150	1090
1–6. WEST DISTRICTS .	301189	376427	164	140	107	112	134	156	112	153	138	169	1385	176
7–11. NORTH DISTRICTS .	376568	490396	173	164	157	191	175	184	128	177	172	226	1747	220
12–19. CENTRAL DISTRICTS	374247	393256	151	187	155	187	148	138	117	157	154	147	1541	154
20–25. EAST DISTRICTS .	393067	485522	170	197	177	219	240	187	167	218	191	255	2021	231
26–36. SOUTH DISTRICTS .	503346	616635	227	217	239	251	236	230	212	285	228	331	2456	309
1. Kensington . . . HL	74898	120004	32	34	33	33	30	38	37	39	49	43	368	32
2. Chelsea . . . . *W*H	40243	56538	19	27	13	16	19	24	17	36	30	36	237	35
3. St. George Hanover-sq. H	66657	73230	36	29	23	17	21	34	15	29	16	31	251	45
4. Westminster. . HHPP	56802	65609	43	28	18	22	29	29	25	33	25	39	291	42
5. St. Martin-in-the-Flds. H	25132	24640	19	9	6	11	15	14	8	11	7	9	109	7
6. St. James Westminster .	37457	36406	15	13	14	13	20	17	10	5	11	11	129	15
7. Marylebone . . . H	138383	157696	64	63	55	84	56	54	47	74	52	67	616	59
8. Hampstead . . . . }	140078	11986	*	*	*	6	1	5	2	2	4	5	25	4
9. Pancras . . . *W*HH }		166956	79	51	67	61	64	83	49	43	67	88	652	75
10. Islington . . HHPP	55779	95329	22	25	21	26	35	27	17	39	36	47	295	54
11. Hackney . . . . H	42328	58429	8	25	14	14	19	15	13	19	13	19	159	28
12. St. Giles	54378	54214	20	27	19	30	17	22	12	21	15	27	210	18
13. Strand (wkh. in 9) . H	43667	44460	11	19	16	24	17	17	18	24	16	17	179	20
14. Holborn	44532	46571	19	17	17	41	20	17	17	17	26	14	205	27
15. Clerkenwell . . PP	56847	64778	20	32	21	25	24	11	16	18	23	25	215	19
16. St. Luke (wkh. in 20) L	49908	54055	22	30	25	23	19	24	16	12	21	23	215	23
17. East London . . . P	39718	44406	18	20	15	9	23	16	10	17	14	18	160	14
18. West London *W*HPPP	29188	28840	22	28	29	19	14	15	18	28	22	10	205	19
19. City of Lon. (wkh. in 25)	56009	55932	19	14	13	16	14	16	10	20	17	13	152	14
20. Shoreditch . . *W*L	83564	109257	35	44	46	58	50	45	35	54	36	59	462	46
21. Bethnal Green . . L	74206	90193	31	46	26	42	40	28	30	28	37	60	368	32
22. Whitechapel . . . H	71879	79759	36	28	28	39	40	20	25	33	38	34	321	47
23. St. George-in-the-East .	41416	48376	23	18	22	17	35	17	19	35	21	25	232	26
24. Stepney . . . . H	90831	110775	40	38	36	40	63	61	41	48	39	52	458	54
25. Poplar. . . . *W*L	31171	47162	5	23	19	23	12	16	17	20	20	25	180	26
26. St. Saviour . . HH	33027	35731	14	19	10	20	23	14	12	20	20	26	178	24
27. St. Olave . . . HH	19869	19375	29	18	18	15	10	16	18	22	7	22	175	22
28. Bermondsey	35002	48128	12	18	16	23	16	21	13	21	15	22	177	26
29. St. Geo. Southwk. LLP	46718	51824	17	24	20	24	26	26	23	19	31	34	244	13
30. Newington . . . P	54693	64816	23	15	24	31	19	19	21	27	18	28	225	44
31. Lambeth	116072	139325	47	42	61	53	42	48	41	68	60	66	528	63
32. Wandsworth . . . L	39918	50764	12	14	14	14	16	22	16	25	15	22	170	24
33. Camberwell . . . LL	39931	54667	25	24	19	17	17	12	18	30	13	27	202	24
34. Rotherhithe	13940	17805	8	9	7	6	12	7	2	5	4	4	64	8
35. Greenwich . HHHP	81125	99365	40	34	50	41	46	37	43	39	39	66	435	49
36. Lewisham. . . . *W*	23051	34835	*	*	*	7	9	8	5	9	6	14	58	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9150; which, divided by 10, gives 915 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 915 divided by 10 is about 92, which, added to 915, makes the corrected average 1007. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 183 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	2	1	3
2 Chelsea [North West]	.	4	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	1	1	2
4 Westminster [St. Margaret]	1	1	2
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	2	2	4
7 Marylebone [Rectory]	2	4	6
8 Hampstead	.	1	1
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	2	2	4
10 Islington [West]	.	2	2
11 Hackney [Hackney]	.	2	2
12 St. Giles [Scuth]	4	2	6
14 Holborn [St. Andrew East]	2	1	3
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	.	.	.
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	.	.	.
20 *St. Luke [Hoxton New Town]*	.	3	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	1	1
22 Whitechapel [North]	3	4	7
23 St. George-in-the-East [St. John]	1	3	4
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	.	1
25 Poplar [Poplar]	2	1	3
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	1	1	2
28 Bermondsey [St. Mary Magdalen]	1	2	3
29 St. George Southwark [Borough Road]	.	1	1
30 Newington [St. Peter Walworth]	2	5	7
31 Lambeth [Lambeth Church 2d]	3	.	3
31 Lambeth Workhouse [Norwood]	.	1	1
32 Wandsworth [Battersea]	2	.	2
33 Camberwell [Camberwell]	2	2	4
34 Rotherhithe	.	.	.
35 Greenwich [East]	1	1	2
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	37	51	88
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	3	3	6
4 Westminster [St. Margaret]	2	3	5
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	1	.	1
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	1	.	1
13 King's College [St. Clement Danes]	1	2	3
18 St. Bartholomew's [West London North]	7	5	12
22 London [Whitechapel Church]	2	1	3
27 Guy's [St. Olave and St. Saviour]	7	3	10
27 St. Thomas's [St. Olave and St. Saviour]	1	4	5
Total	25	21	46
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	2	.	2
10 Fever [Islington West]	7	4	11
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	10	4	14

	M.	F.	T.
HOSPITALS — *continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	1	.	1
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	1	.	1
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	2	.	2
29 Bethlem [London Road]	1	.	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	2	2
Total	5	2	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	3	.	3
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
33 Royal Marine Infirmary (Woolwich Dockyard)	3	1	4
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	10	1	11
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	37	51	88
Military and Naval Asylums	4	.	4
General Hospitals	25	21	46
Hospitals for Special Diseases	10	4	14
Lying-in Hospitals	1	.	1
Lunatic Asylums	5	2	7
Military and Naval Hospitals	10	1	11
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	.	.
Total in Public Institutions	93	79	172

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 3d June 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
May.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	28	..	29·590	63·5	44·0	52·5	46·9	83·5	38·7	59·0	56·2	5·6	12·8	1·3	—3·3	S.W.	W. & S.W.	3·0	0·0	0·4	45	0·19
Monday. .	29	Apogee. Greatest Dec. N.	29·506	60·0	40·8	48·6	46·8	71·5	37·5	59·0	55·9	1·8	9·0	0·7	—7·3	W.	S.W.	4·8	0·0	0·8	130	0·50
Tuesday .	30	..	29·685	63·8	44·8	52·8	49·0	79·5	39·0	58·8	56·1	3·8	11·6	2·1	—3·4	W.	W.S.W.	0·0	0·0	0·0	100	0·04
Wednesday	31	..	29·833	68·3	44·2	54·6	52·4	91·5	36·8	59·4	56·5	2·2	16·0	1·6	—1·8	S.W.	S. & E.	0·0	0·0	0·0	55	0·00
June.—																						
Thursday.	1	..	29·735	70·3	41·4	55·1	48·5	98·2	33·2	59·5	56·2	6·6	14·6	2·2	—1·4	E.N.E.	N.E.	2·0	0·0	0·6	150	0·00
Friday . .	2	..	29·577	57·3	49·0	51·5	50·3	64·0	45·2	60·0	56·2	1·2	4·0	1·0	—5·3	N.E.	N.N.E.	4·8	0·0	1·0	195	0·18
Saturday.	3	..	29·683	63·0	45·2	51·0	45·1	70·0	43·0	59·4	55·9	5·9	14·8	3·9	—6·0	N.N.E.	N.E.	4·5	0·0	1·8	200	0·00
Means . .		..	29·658	63·7	44·2	52·3	48·4	79·7	39·1	59·3	56·1	3·9	11·8	1·8	—4·1	S.W. & N.E.		..	..	..	Sum 875	Sum 0·91
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, except during the fall of rain or hail, when it was alternately positive and negative, and very strong. Strong galvanic currents and volleys of loud sparks were shown during these times.
Monday . .	
Tuesday . .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

The sky was for the most part covered with cloud throughout the day. A thunder storm occurred between 0h. and 1h. A.M. Rain fell heavily at night.

The sky was at some times overcast, and at others three fourths were covered with cloud. Heavy showers of hail and rain fell frequently.

The amount of cloud was variable throughout the day. Heavy showers of hail and rain fell. Thunder was heard during the morning.

Three fourths of the sky were covered with cloud during the morning and afternoon, and it was clear at night.

One half of the sky was covered with cloud during the morning and afternoon, and it was overcast at night. Showers of rain fell during the afternoon.

The sky was overcast throughout the day. Rain fell during the morning.

The sky was for the most part covered with cloud until evening, and it was generally clear afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 55°·5; and the mean reading at 9h. P.M. was 52°·7; the mean readings at the Royal Observatory for the same times were 55°·9 and 50°·8 respectively.

The reading of the barometer increased from 29·61 in. at the beginning of the week to 29·63 in. by 10h. A.M. on the 29th; decreased to 29·47 in. by 3h. P.M. on the 29th; increased to 29·84 in. by 9h. P.M. on the May 31; decreased to 29·56 in. by 3h. P.M. on June 2d; and increased to 29·77 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, June 10. [No. 23.

HEALTH OF LONDON DURING THE WEEK.

The mortality of London is still high for this season. In the week that ended last Saturday the number of deaths registered was 1110. In the ten corresponding weeks of the years 1844–53 the average number was 910, which if raised in proportion to increase of population becomes 1001. Hence it appears that about 100 persons died last week above what the rate of mortality in previous years would lead to expect at the beginning of June.

The deaths returned weekly since the middle of May have been consecutively 1188, 1143, 1090, 1110. There died last week from zymotic complaints 306 persons, a number which is almost exactly the same as that of the preceding week. The deaths from scarlatina, which is at present twice as fatal as usual, were 68; in the previous return they were 72. Within the same time measles has declined from 46 to 31, hooping-cough has risen from 53 to 63, typhus from 57 to 64, diarrhœa from 22 to 31. Three aged women died on 4th, 5th, and 10th June respectively, of passive diarrhœa, in St. George's Workhouse, Little Chelsea.

The following death from cholera was registered in the week :—

At 57 Crown-street, in the sub-district of St. Margaret, Westminster, on 8th June, the daughter of a coach-body-maker, aged one year, "cholera." The child had been in delicate health from birth, was suffering from teething, and for some weeks together had taken very little sustenance.

When death is reported to have occurred in consequence of an attack of cholera, it is of great importance that the medical informant should state whether diarrhœa has or has not preceded the attack of spasms, vomiting, &c.; and where it has preceded the attack, that he should state distinctly, for how many hours, how many days, or weeks, this premonitory diarrhœa continued.

At Park-road Villas, Dalston, on 7th June, the daughter of a doctor of medicine, aged 7 years, died of "scarlatina maligna (17 days), dropsy (5 days)." Mr. Steib, the Registrar, says :—"This is the fourth death in the same family; 2 deaths occurred at Dalston within 4 weeks from the same disease, and 2 in the district of Stoke Newington previously."

Mr. Leonard, Registrar of the Charing-cross sub-district, states that the sudden fall in the temperature in the early part of last week has increased the diseases of the respiratory organs in a very marked degree in his district.

At 21 Belvidere-place, Borough-road, on 3d June, a sawyer, aged 17 years, died of "confluent small-pox, putrid (14 days)." The medical attendant appends the following note to his certificate:—"This case was one of the worst I have witnessed; the atmosphere was completely putrid. It is believed the deceased was vacccinated when young, but this could not be verified by inspection or otherwise. His brother-in-law, who had been vaccinated, and with whom he lived, had just recovered from a very mild attack." Mr. Elliott, the Registrar, adds:—"The informant described the sufferings of the patient as most intense, and stated that persons who ascended the first floor staircase were compelled to retreat from attempting to ascend the second. The body was removed immediately after death, and buried as speedily as possible, and the bed and bedding were burned."

In the sub-district of St. Paul, Deptford, at 7 Manor-cottages, Lower-road, both on 9th June, the son and wife of a carman, aged respectively 9 days and 31 years, died of malignant small-pox. The child had the disease from birth; in the mother's case the disease followed delivery; she was not known to have been vaccinated. Dr. Cregeen, who attended them, states that "small-pox of a most malignant nature prevails in these cottages, in the front of which is a large open sewer, which frequently gives off the most dreadful effluvia."

The following three deaths occurred from carbuncle:—

At 49 Downham-road, Islington, on 6th June, a sponge and india-rubber merchant, aged 39 years, "disease of the liver, carbuncle in the mouth (3 weeks)." At Blenheim-cottage, Rye-lane, Peckham, on 3d June, the widow of a baker, aged 73 years, "contusion of the hip-joint (12 months), general debility, anasarca (6 months), carbuncle (4 weeks)." In Greenwich Hospital, on 3d June, a pensioner, aged 62 years, "eneuresis, chronic bronchitis, anthrax (a month)."

The following additional cases are selected from the returns:—At 6 New-street, Hammersmith, the daughter of a labourer, aged 6 months, "impetigo, exhaustion (3 or 4 weeks)." At 39 Alfred-street, Islington East, on 6th June, a female, aged 84 years, "hæmorrhage from the nose on 25th May last, exhaustion therefrom with bronchitis." At 44 Georgiana-street, Camden-town, on 7th June, the daughter of a cabinet-maker, aged 7 years, "ichthyosis (from birth), disease of the brain (2 weeks)." The daughter of a clerk, aged 4 years, died at University College Hospital, on 8th April, of "burns caused by an explosion of lucifer matches (4 days)."—*Inquest.* A girl, aged one year, "died suddenly, having been affected with severe cough for about a week, for which a mixture containing syrup of poppies was administered; no medical attendant." At King's College Hospital, from 1 New Inn Buildings, Wych-street, on 6th June, the wife of a painter, aged 70 years, "acute eczema, metastasis of brain."—*Post mortem.* At the Lock Hospital, on 3d May, a tailor, aged 18 years, "misadventure, caused by chloroform during a surgical operation."—*Post mortem; Inquest.*

Last week the births of 822 boys and 803 girls, in all 1625 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1391.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·922 in. The reading of the barometer rose by 9 h. P.M. on the 4th to 30 in. The mean temperature of the week was 52·3° (the same as in the previous week), which is 5·5° below the average of the same week in 38 years.

The mean daily reading was below the average on every day; and on the first four days this depression amounted to 6° and 7°. The *highest* reading in the week was 68·4°, on Saturday; the *lowest* was 43·2° on Sunday and Monday. The mean dew-point temperature was 45·8°; and between this and the mean temperature of the air the difference was 6·5°. The wind blew from the north-east and north till Friday, when it changed to south and south-west, from which points it blew generally during the last two days.

BIRTHS Registered LAST WEEK, and in the TWENTY-THIRD Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1319	1309	1325	1371	1391	1358	1446	1556	1444	1391	1625
Males . . .	673	636	706	712	689	720	735	814	758	716	822
Females . .	646	673	619	659	702	638	711	742	686	675	803

DEATHS Registered LAST WEEK, and in the TWENTY-THIRD Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		901	839	832	786	941	971	844	961	1000	1023	909·8	1110*
Males . .		442	427	456	426	492	523	420	510	525	521	474·2	567
Females .		459	412	376	360	449	448	424	451	475	502	435·6	543
	Ages.												
Deaths at three periods of life . .	0—15	423	385	336	332	444	464	367	449	481	465	414·6	559
	15—60	307	286	329	305	319	339	312	329	335	354	321·5	328
	60 & up.	169	166	167	148	174	168	160	183	184	198	171·7	209

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Mar. 18.	Mar. 25.	April 1.	April 8.	April 15.	April 22.	April 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.
BIRTHS	1764	1805	1948	1742	1573	1789	1566	1885	1872	1789	1647	1524	1625
DEATHS	1188	1200	1489	1149	1087	1193	1211	1263	1093	1188	1143	1090	1110*
DEATHS (except from Violence) . . .	1161	1179	1331	1125	1083	1180	1190	1229	1065	1143	1126	1081	1086
Deaths (except from Violence) at 60 years and upwards . .	250	232	260	224	194	239	223	219	212	202	208	179	206
Scarlatina	22	33	32	36	39	42	64	67	49	66	62	72	68
Typhus	39	41	40	47	59	46	56	51	47	56	43	57	64
Diarrhœa & Dysentery	25	25	16	23	18	27	21	29	12	18	34	25	34
Cholera	..	..	..	..	2	2	..	..	..	2	..	2	1
Mean Temperature .	47°·2	40°·1	47°·3	49°·9	48°·0	52°·6	43°·0	48°·9	49°·7	51°·9	51°·5	52°·3	52°·3

* The return of deaths from Kensington Town was not received in time for insertion in the Tables. An average of 13, derived from the returns of six previous weeks, is inserted instead, and in the Table of Diseases it is added to *Causes not specified*. The true number is now ascertained to be 11.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 52°·3—June 10.			
	58°·7	58°·4	64°·5	61°·9	57°·1	59°·7	59°·3	55°·2	52°·5	51°·8	Mean 57°·9				
	June 8 1844	June 7 1845	June 6 1846	June 5 1847	June 10 1848	June 9 1849	June 8 1850	June 7 1851	June 5 1852	June 4 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	901	839	832	786	941	971	844	961	1000	1023	9098	559	328	209	1110†
SPECIFIED CAUSES	897	834	829	784	935	966	837	958	995	1019	9054	555	325	208	1089†
1. Zymotic Diseases	207	157	123	163	294	251	172	207	246	219	2039	243	41	22	306
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	71	54	38	43	43	34	26	53	45	46	453	4	28	21	53
3. Tubercular Diseases	208	188	233	149	180	183	184	197	195	209	1926	63	108	9	180
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	121	102	119	99	105	120	116	106	106	121	1115	63	42	36	141
5. Diseases of the Heart and Blood-vessels	19	26	25	29	21	43	36	37	41	50	327	2	21	18	41
6. Diseases of the Lungs, and of the other Organs of Respiration	89	113	109	91	95	102	94	161	126	129	1109	91	27	31	149
7. Diseases of the Stomach, Liver, and other Organs of Digestion	47	54	50	63	50	60	59	57	76	73	589	23	18	15	56
8. Diseases of the Kidneys, &c.	10	9	12	9	13	14	4	17	9	10	107	2	11	7	20
9. Childbirth, Diseases of the Uterus, &c.	9	8	11	12	4	5	18	6	9	6	88	..	10	..	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	6	14	11	6	13	6	6	6	8	81	..	5	3	8
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	1	1	1	..	2	..	2	5	12	2	1	3	6
12. Malformations	1	..	7	2	3	3	5	2	4	4	31	1	..	..	1
13. Premature Birth & Debility	22	17	16	20	22	22	23	21	22	19	204	24	2	..	26
14. Atrophy	13	12	17	21	23	24	22	21	27	36	216	15	1	2	18
15. Age	58	66	33	37	37	34	32	37	38	22	394	..	..	37	37
16. Sudden	8	9	4	5	4	9	10	3	3	9	64	2	..	1	3
17. Violence, Privation, Cold, and Intemperance	9	13	17	29	34	49	28	27	40	53	299	20	10	3	34†
1.—Small-pox	49	15	6	14	30	9	9	16	40	5	193	7	4	..	11
Measles	22	37	4	34	22	21	26	39	23	28	256	31	..	..	31
Scarlatina	56	16	10	4	77	40	19	15	63	34	334	67	1	..	68
Hooping Cough	16	37	44	22	27	58	25	47	24	64	364	63	..	..	63
Croup	10	7	4	3	10	5	8	7	3	3	60	8	..	..	8
Thrush	7	7	4	4	6	3	1	1	2	4	39	3	..	..	3
Diarrhœa	5	4	6	11	17	20	19	11	20	21	134	23	1	7	31
Dysentery	2	1	1	4	8	5	3	4	2	4	34	1	2	..	3
Cholera	..	..	1	..	2	22	2	..	..	1	28	1	..	..	1
Influenza	1	..	..	..	2	..	1	6	1	2	13	3	..	3	6
Purpura and Scurvy	1	..	2	3	1	..	2	1	1	2	13	..	..	..	..
Ague	..	..	..	..	1	..	..	..	..	1	2	..	..	..	..
Remittent Fever	..	..	2	2	4	2	3	3	4	4	24	1	..	..	1
Infantile Fever	*	*	*	*	1	..	1	2	1	..	5	..	..	..	..
Typhus	32	28	32	51	67	38	39	46	41	41	415	26	27	11	64
Metria (or Puerperal Fever)	*	*	*	*	4	5	1	..	2	1	13	..	3	..	3
Rheumatic Fever	*	*	*	*	..	5	2	..	1	1	9	..	2	..	2
Erysipelas	5	4	5	11	14	12	10	7	10	3	81	5	1	1	7
Syphilis	1	1	2	..	1	6	1	1	7	..	20	4	..	..	4
Noma (or Canker)	*	..	..	..	..	..	..	1	1	..	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	4	4	7	5	4	7	1	8	8	2	50	1	2	2	5
Dropsy	43	32	9	15	17	11	7	17	14	15	180	3	11	10	24
Abscess	1	1	..	1	3	..	..	4	4	1	15	..	1	1	2
Ulcer	..	1	..	2	1	1	..	3	..	1	9	..	..	..	..
Fistula	..	..	1	..	1	..	..	..	..	2	4	..	..	..	..
Mortification	2	1	3	5	2	3	3	3	4	5	31	..	..	..	..
Cancer	20	12	17	14	13	11	15	16	14	18	150	..	13	8	21
Gout	1	3	1	1	2	1	..	2	1	2	14	..	1	..	1
3.—Scrofula	6	..	6	6	4	6	7	10	10	2	57	3	3	..	6
Tabes Mesenterica	12	10	21	11	13	13	8	12	15	19	134	18	..	..	18
Phthisis (or Consumption)	152	143	171	109	144	128	141	146	150	152	1486	17	105	9	131
Hydrocephalus	38	35	35	23	19	36	28	29	20	36	299	25	..	..	25

* See Note, page 182.

† The age of a person *accidentally suffocated* was not stated. See also Note, page 179.

in the TWENTY-THIRD Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 52°·3—June 10.			
	58°·7 June 8 1844	58°·4 June 7 1845	64°·5 June 6 1846	61°·9 June 5 1847	57°·1 June 10 1848	59°·7 June 9 1849	59°·3 June 8 1850	55°·2 June 7 1851	52°·5 June 5 1852	51°·8 June 4 1853	Mean 57°·9 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	17	8	8	10	8	15	9	8	8	7	98	9	2	..	11
Apoplexy	19	21	29	26	22	24	25	24	22	25	237	4	14	9	27
Paralysis	23	16	23	13	20	21	22	17	16	21	192	..	8	19	27
Delirium Tremens	5	2	1	1	3	3	5	3	4	3	30	..	6	..	6
Chorea	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Epilepsy	5	4	8	4	6	7	7	3	4	11	59	1	4	2	7
Tetanus	..	1	1	..	..	..	..	1	1	..	4	..	..	..	..
Insanity	2	1	4	3	3	..	4	1	6	5	29	..	1	..	1
Convulsions	43	38	32	33	32	41	30	36	34	37	356	47	2	..	49
Disease of Brain, &c.	7	11	13	9	11	9	14	13	11	11	109	2	5	6	13
5.—Pericarditis	2	2	2	4	1	4	2	1	4	2	24	1	1	..	2
Aneurism	1	1	..	2	1	2	1	1	2	3	14	..	..	2	2
Disease of Heart, &c.	16	23	23	23	19	37	33	35	35	45	289	1	20	16	37
6.—Laryngitis	..	1	1	2	2	5	4	7	1	..	23	7	..	..	7
Bronchitis	12	16	28	30	33	38	35	64	49	63	368	20	10	25	55
Pleurisy	..	2	3	2	3	6	3	6	1	6	32	1	2	1	4
Pneumonia	54	69	50	44	40	39	45	71	58	42	512	62	6	4	72
Asthma	12	16	15	3	7	7	1	9	10	13	93	..	4	1	5
Disease of Lungs, &c.	11	9	12	10	10	7	6	4	7	5	81	1	5	..	6
7.—Teething	10	13	3	8	5	12	10	11	9	12	93	12	..	..	12
Quinsey	3	..	3	1	2	1	1	1	6	1	19	1	..	..	1
Gastritis	1	1	1	2	..	..	1	1	4	1	12	..	1	..	1
Enteritis	9	9	5	9	6	8	6	9	9	6	76	5	1	1	7
Peritonitis	1	..	2	6	4	4	6	6	9	6	44	..	2	..	2
Ascites	1	1	4	..	2	..	1	2	2	5	18	..	2	..	2
Ulceration (of Intestines)	1	3	3	3	4	1	2	..	1	3	21	1	2	..	3
Hernia	1	2	1	5	2	6	3	2	1	5	28	..	..	1	1
Ileus	2	3	1	1	2	2	5	3	5	5	29	1	..	..	1
Intussusception	..	..	2	..	1	2	..	..	1	1	7	..	1	..	1
Stricture of Intestinal Canal	..	..	2	..	..	1	..	1	4	..	8	..	..	1	1
Disease of Stomach, &c.	4	8	9	10	7	6	6	4	4	5	63	..	3	4	7
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	3	2	6	1	5	4	3	4	5	34	..	1	1	2
Jaundice	5	2	1	7	2	3	2	2	2	2	28	2	..	1	3
Disease of Liver	8	9	11	5	12	8	11	12	15	15	106	1	5	6	12
Disease of Spleen	..	..	..	..	..	1	1	..	..	1	3	..	..	..	..
8.—Nephritis	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	1	3	..	5	3	2	14	..	6	..	6
Ischuria	..	..	1	..	1	..	..	..	..	2	4	..	..	..	..
Diabetes	..	1	..	..	..	..	..	1	1	1	4	..	..	..	..
Stone	1	..	1	..	..	1	1	1	..	..	5	..	..	..	..
Cystitis	..	..	3	3	3	2	..	2	..	..	13	..	..	2	2
Stricture of Urethra	2	2	1	..	3	..	1	..	2	1	12	..	2	..	2
Disease of Kidneys, &c.	7	6	6	6	5	8	2	8	3	4	55	2	2	5	9
9.—Paramenia	1	..	..	..	..	..	1	..	..	..	2	..	..	..	..
Ovarian Dropsy	..	1	2	2	..	..	2	..	1	1	9	..	..	..	..
Childbirth (*see* Metria)	6	6	8	5	3	4	10	3	7	4	56	..	7	..	7
Disease of Uterus, &c.	2	1	1	5	1	1	5	3	1	1	21	..	3	..	3
10.—Arthritis	1	..	2	..	..	..	..	..	..	..	3	..	..	..	..
Rheumatism	2	1	7	4	4	5	2	4	5	3	37	..	4	2	6
Disease of Joints, &c.	2	5	5	7	2	8	4	2	1	5	41	..	1	1	2
11.—Carbuncle	..	..	..	..	..	..	..	..	..	3	3	..	1	2	3
Phlegmon	..	..	1	1	..	..	2	..	1	1	6	..	..	..	..
Disease of Skin, &c.	..	..	..	..	1	..	..	..	1	1	3	2	..	1	3
17.—Intemperance	..	1	1	..	1	1	2	2	1	1	10	..	2	..	2
Privation of Food	..	..	..	..	..	1	..	..	1	..	2	..	..	..	..
Want of Breast-milk	*	*	*	*	4	5	1	2	7	6	25	8	..	..	8
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	1	1	3	..	2	2	9	2	1	..	3
Burns and Scalds	*	*	*	*	5	8	5	3	5	6	32	3	..	..	3
Hanging and Suffocation	*	*	*	*	3	2	6	5	3	5	24	3	1	..	5†
Drowning	*	*	*	*	3	13	5	3	7	10	41	..	2	..	2
Fractures	*	*	*	*	14	13	6	10	12	17	72	2	4	2	8
Wounds	*	*	*	*	2	4	..	2	1	5	14	..	..	1	1
Other Violence	*	*	*	*	1	1	..	..	1	1	4	2	..	..	2
All Violence	9	12	16	29	29	42	25	23	31	46	262	12	8	3	24†
Causes not specified	4	5	3	2	6	5	7	3	5	4	44	4	3	1	21†

* See Note, page 182.

† The age of a person *accidentally suffocated* was not stated. See also Note, page 179.

DEATHS Registered in the TWENTY-THIRD WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			58°·7	58°·4	64°·5	61°·9	57°·1	59°·7	59°·3	55°·2	52°·5	51°·8	Mean 57°·9	52°·3
			June 8	June 7	June 6	June 5	June 10	June 9	June 8	June 7	June 5	June 4	Sum of 10 Weeks.	June 10
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	901	839	832	786	941	971	844	961	1000	1023	9098	1110
1-6. WEST DISTRICTS .	301189	376427	144	133	119	124	136	140	138	146	176	158	1414	192
7-11. NORTH DISTRICTS .	376568	490396	170	166	142	143	190	184	179	202	201	225	1802	225
12-19. CENTRAL DISTRICTS	374247	393256	156	135	171	147	140	171	132	147	162	137	1498	180
20-25. EAST DISTRICTS .	393067	485522	194	180	175	148	234	197	163	208	205	201	1905	227
26-36. SOUTH DISTRICTS .	503346	616635	237	225	225	224	241	279	232	258	256	302	2479	286
1. Kensington . . . HL	74898	120004	26	31	31	21	35	34	35	37	55	48	353	47
2. Chelsea . . . . *W*H	40243	56538	33	22	19	15	20	15	17	26	26	24	217	43
3. St. George Hanover-sq. H	66657	73230	25	33	21	35	27	20	30	25	47	22	285	34
4. Westminster . HHPP	56802	65609	36	23	23	31	36	41	32	32	23	32	309	42
5. St. Martin-in-the-Flds. H	25132	24640	13	8	11	12	10	13	12	11	9	17	116	9
6. St. James Westminster .	37457	36406	11	16	14	10	8	17	12	15	16	15	134	17
7. Marylebone . . . H	138383	157696	68	60	53	56	56	46	63	59	64	79	604	81
8. Hampstead	140078	11986	*	*	*	*	3	6	3	5	4	2	23	1
9. Pancras . . . *W*HH		166956	59	69	54	46	83	72	70	78	67	81	679	74
10. Islington . . HHPP	55779	95329	24	19	22	18	30	34	28	35	41	44	295	41
11. Hackney . . . . H	42328	58429	19	18	13	23	18	26	15	25	25	19	201	28
12. St. Giles	54378	54214	23	20	17	23	29	16	16	21	19	22	206	21
13. Strand (wkh. in 9) . H	43667	44460	22	24	18	16	15	20	16	22	23	15	191	19
14. Holborn	44532	46571	12	9	19	16	16	22	19	17	23	13	166	22
15. Clerkenwell . . PP	56847	64778	21	31	28	12	15	28	19	18	24	21	217	41
16. St. Luke (wkh. in 20) L	49908	54055	20	19	24	25	18	24	15	18	19	23	205	26
17. East London . . . P	39718	44406	17	9	16	12	12	15	13	11	14	13	132	12
18. West London *W*HPPP	29188	28840	18	11	27	19	22	29	16	16	23	14	195	26
19. City of Lon. (wkh. in 25)	56009	55932	23	12	22	24	13	17	18	24	17	16	186	13
20. Shoreditch . . *W*L	83564	109257	35	49	34	31	56	46	35	47	42	45	420	49
21. Bethnal Green . . L	74206	90193	38	32	23	22	37	33	32	25	45	29	316	34
22. Whitechapel . . . H	71879	79759	45	30	36	31	47	40	29	31	46	31	366	35
23. St. George in the East .	41416	48376	26	13	23	16	25	14	14	21	13	30	195	23
24. Stepney . . . . H	90831	110775	33	36	45	29	49	43	28	60	35	45	403	61
25. Poplar . . . *W*L	31171	47162	17	20	14	19	20	21	25	24	24	21	205	25
26. St. Saviour . . HH	33027	35731	22	14	12	13	27	16	19	12	21	24	180	11
27. St. Olave . . . HH	19869	19375	16	13	21	12	14	29	11	13	18	17	164	20
28. Bermondsey	35002	48128	21	16	20	13	16	26	17	15	19	24	187	25
29. St. Geo. Southwk. LPP	46718	51824	26	24	19	27	13	22	22	19	18	39	229	24
30. Newington . . . P	54693	64816	22	29	20	23	11	36	27	25	25	30	248	22
31. Lambeth	116072	139325	50	39	54	50	54	46	47	52	49	52	493	68
32. Wandsworth . . . L	39918	50764	19	18	11	13	19	16	8	15	20	11	150	32
33. Camberwell . . . LL	39931	54667	23	22	22	19	16	17	31	31	22	28	231	20
34. Rotherhithe	13940	17805	6	5	10	2	4	6	5	5	20	6	69	4
35. Greenwich . HHHP	81125	99365	32	45	36	43	54	58	32	57	37	56	450	48
36. Lewisham . . . *W*	23051	34835	*	*	*	9	13	7	13	14	7	15	78	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9098; which, divided by 10, gives about 910 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 910 divided by 10 is 91, which, added to 910, makes the corrected average 1001. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 193 in 10 weeks; the average was 19; the corrected average 21. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	2	.	2
2 Chelsea [North West]	2	2	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	4	4
3 St. George Hanover Square [May Fair]	2	1	3
4 Westminster [St. Margaret]	1	3	4
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	2	5	7
7 Marylebone [Rectory]	7	3	10
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	2	1	3
9 Pancras [Camden Town]	1	5	6
10 Islington [West]	2	1	3
11 Hackney [Hackney]	1	1	2
12 St. Giles [South]	5	3	8
14 Holborn [St. Andrew East]	3	1	4
15 Clerkenwell [St. James]	2	3	5
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	1	.	1
18 West London [North]	4	.	4
20 Shoreditch [Haggerstone West]	1	3	4
20 *St. Luke [Hoxton New Town]*	4	2	6
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	1	1
22 Whitechapel [North]	1	3	4
23 St. George-in-the-East [St. John]	2	1	3
24 Stepney [Shadwell]	1	2	3
24 Stepney [Ratcliff]	1	.	1
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	2	1	3
26 St. Saviour [Christchurch]	2	.	2
27 St. Olave [St. John Horselydown]	2	.	2
28 Bermondsey [St. Mary Magdalen]	1	4	5
29 St. George Southwark [Borough Road]	.	.	.
30 Newington [St. Peter Walworth]	1	.	1
31 Lambeth [Lambeth Church 2d]	6	2	8
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	2	4
33 Camberwell [Camberwell]	.	1	1
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	1	1
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	64	57	121
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	4	.	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	2	.	2
4 Westminster [St. Margaret]	3	1	4
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	5	2	7
9 University College [Tottenham Court]	3	4	7
9 Royal Free Hospital [Gray's Inn Lane]	.	1	1
13 King's College [St. Clement Danes]	.	1	1
18 St. Bartholomew's [West London North]	4	7	11
22 London [Whitechapel Church]	2	.	2
27 Guy's [St. Olave and St. Saviour]	3	4	7
27 St. Thomas's [St. Olave & St. Saviour]	2	4	6
Total	24	24	48
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	1	1
10 Small Pox [Islington West]	1	.	1
10 Fever [Islington West]	.	3	3
1 Lock [Paddington]	1	.	1
1 Consumption [Brompton]	1	4	5
Total	3	8	11

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	1	1
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	2	2
31 Hospital, York Road [Waterloo 2d part] Children	1	.	1
Total	1	3	4
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	1	1
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	.	1	1
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	2	.	2
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
33 Royal Marine Infirmary (Woolwich Dockyard)	2	.	2
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	7	.	7
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	7	.	7
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	7	.	7
Workhouses	64	57	121
Military and Naval Asylums	4	.	4
General Hospitals	24	24	48
Hospitals for Special Diseases	3	8	11
Lying-in Hospitals	1	3	4
Lunatic Asylums	.	1	1
Military and Naval Hospitals	7	.	7
Hospitals and Asylums for Foreigners	.	.	.
Prisons	7	.	7
Total in Public Institutions	110	93	203

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 10th June 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 35 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JUNE:			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	4	First Quarter.	29·959	65·0	43·2	51·5	44·5	85·5	38·2	59·2	55·9	7·0	15·2	2·9	—5·6	N.E.	N.E.	1·0	0·0	0·0	65	0·00
MONDAY .	5	..	29·973	64·8	43·2	51·3	46·7	85·0	36·2	58·6	55·7	4·6	12·0	2·4	—6·0	N.E.	N.N.E.	0·0	0·0	0·0	145	0·00
TUESDAY .	6	In Equator	29·919	57·5	46·6	50·2	45·4	67·5	43·0	57·8	54·7	4·8	8·5	2·3	—7·3	N.E.	N.N.E.	2·2	0·0	0·8	180	0·00
WEDNESDAY	7	..	29·968	58·0	47·0	50·7	45·2	68·5	43·0	57·6	54·7	5·5	11·4	3·8	—7·1	N.N.E.	N.	1·2	0·0	0·0	125	0·00
THURSDAY .	8	..	29·914	63·0	47·4	52·7	46·3	72·4	46·0	57·2	54·5	6·4	12·1	3·8	—5·2	N.	N. & Calm.	0·0	0·0	0·0	65	0·00
FRIDAY . .	9	..	29·928	64·0	47·4	53·6	47·2	74·0	42·8	57·0	54·5	6·4	12·8	1·5	—4·5	S. & N.	N.W. & S.W.	0·0	0·0	0·0	95	0·00
SATURDAY .	10	Full	29·790	68·4	49·4	55·8	45·5	91·5	41·8	57·5	54·7	10·3	19·8	3·7	—2·5	S.W.	N.W. & Calm.	0·0	0·0	0·0	150	0·00
MEANS . .		..	29·922	63·0	46·3	52·3	45·8	77·8	41·6	57·8	54·9	6·4	13·1	2·9	—5·5	N.E.		..	..	..	Sum 825	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Positive at all times, but occasionally very weak.
MONDAY . .	
TUESDAY .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

SUNDAY . .	The sky was three fourths covered with cloud throughout the day.
MONDAY . .	The clouds were slightly broken at noon, otherwise the sky was covered with cloud throughout the day.
TUESDAY .	The sky was overcast throughout the day.
WEDNESDAY	The sky was overcast throughout the day.
THURSDAY .	The clouds were broken at night, otherwise the sky was overcast throughout the day.
FRIDAY . .	The sky was overcast throughout the day.
SATURDAY .	The sky was mostly overcast during the morning, and the amount of cloud was variable afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 54·7°; and the mean reading at 9h. P.M. was 53·7°; the mean readings at the Royal Observatory for the same times were 53·5° and 51·2° respectively.

The reading of the barometer increased from 29·77 in. at the beginning of the week to 30·00 in. by 9h. P.M. on the 4th; decreased to 29·98 in. by 9h. P.M. on the 5th; continued at about this reading during the day, and decreased to 29·91 in. by noon on the 6th; increased to 29·97 in. by noon on the 7th; was stationary during the remainder of the day; then decreased to 29·79 in. by noon on the 10th; and in the evening of the same day turned to increase.

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30 SKOTES

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, June 17. [No. 24.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday, the number of deaths registered in London was 1085. In the ten corresponding weeks of the years 1844–53 the average number was 892, which if raised in proportion to increase of population becomes 981. The facts indicate a rather high mortality; they show that about a hundred persons died last week above what is usual at this the healthiest period of the year.

The present Return, however, shows a small decrease on that of the preceding week, when the number was 1110. Zymotic diseases in the aggregate also exhibit a decrease, the cases in which these were fatal having been in the previous week 306, in the last 278. The deaths from scarlatina declined from 68 to 47; those from hooping-cough fell from 63 to 51. Small-pox was fatal in the two weeks in 11 and 6 cases, measles in 31 and 39, typhus in 64 and 61; diarrhœa was fatal to the same extent in both weeks; the number referred to it is 31. Five persons were carried off by influenza; 3, of whom 2 were children, by purpura.

The following death from cholera was registered in the week:—

At Mill-lane in St. Paul's Deptford, on 16th June, the son of a labourer, aged 10 months, "English cholera."

In Goswell-street sub-district, at 5 Brewer-street, on 14th June, a widow, died of "diarrhœa (8 days)." The medical attendant writes as follows:—"The house is in a filthy state, and the drainage very bad. The soil from a cesspool appears to permeate under the basement of the house."

In Fulham, at 4 Willow-place, North-end, on 10th June, the son of a brickmaker, aged one year, died of "rubeola, pneumonia, pertussis (6 months)." Mr. Knight, the Registrar, says:—"The value of a good supply of water is proved here by a striking example. The court consists of two rows of cottages, equal in number and size, but the property of different landlords. On one side, which is furnished with water, the houses, both externally and internally, present a comfortable appearance, and the persons who occupy them are healthy. On the other side water is not laid on, and the cottagers have to bring it from a distant pump; they have no soft water, and their neighbours on the opposite side have been punished

by the Water Company for giving them some pailfuls. The houses on this side are dirty and offensive; sickness is always prevalent in them, and the mortality high."

In the sub-district of Greenwich West, at 2 Norman-road, on 11th June, the son and daughter of a labourer, aged 3 years and 1 year, died of "fever." Dr. Ryder, the medical attendant, states that "there is a very foul cesspool on those premises."

In Christchurch (Saint Saviour), at 33 York-street, on 10th June, the daughter of a sawyer, aged 5 years, died of "scarlatina (8 days)." The brother and sister of this girl died on the 2d instant of scarlatina maligna. At 8 Queen's-road, Islington East, on 10th and 11th June, the daughter and son of a bricklayer's labourer, aged respectively 2 years and 9 months, died of "pertussis, pneumonia," after 3 weeks' illness.

In the Tottenham-court sub-district, at 7 Hanway-place, on 12th June, a porter, aged 21 years, died of "typhus (9 days)." Mr. Wells, the Registrar, adds:—"In this house there are no back premises; the basement is in a most filthy state, and I am informed the water which the inmates drink is impregnated with the effluvia. I have given notice of it to the district authorities."

In the sub-district of St. Margaret, Westminster, at 15 Raphael-street, on 14th June, the son of a private in the 2d Life Guards, died of "scarlatina (2 weeks), dropsy (3 weeks)." Mr. Needham, the Registrar, states that in this family he has registered 4 children whose deaths have been caused by scarlatina, within 13 days.

In the same sub-district, at 24 Stafford-place, on 14th June, a woman, aged 34 years, died of "variola;" she had been vaccinated when a child. Mr. Needham adds:—"This is one of three adult sisters whose deaths from small-pox have occurred within 15 days. Two were married women, and their deaths were registered by me; the third died in St. George's Hospital. The illness of the last arose from visiting the first afflicted; they were not resident in the same house."

The following additional cases are selected from the Returns:—The wife of an artist, aged 17 years, died from "inversion of the uterus after delivery; death from collapse consequent on hæmorrhage." On 11th June, a woman, aged 16 years, "puerperal convulsions before and after delivery (1 day)." At 1 New Charlotte-street, Charlton, on 5th June, a corn-dealer, aged 41 years, died of "trismus, idiopathic (3 days)." At 11 Brown's-place, Shacklewell, on 10th June, a painter, aged 29 years, died of "tetanus idiopathic (3 weeks)." In the workhouse, Mary-le-bone, on 16th June, a laundress, aged 66 years, died of "anæmia from lead poisoning." In the Charing-cross Hospital, a boy, aged 7 months, was suffocated by porridge and milk while being fed. In Hoxton Old Town, at 90 Bridport-place, on 16th June, a boy aged 5 months, died of "porrigo, convulsions (24 hours)."

Last week the births of 824 boys, and 828 girls, in all 1652 children, were registered in London. In nine corresponding weeks of the years 1845–53 the average number was 1311.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 29·558 in. The reading was 29·81 in. at the beginning of the week, and it was 29·64 in. by 9 h. P.M. on the 15th. The mean temperature of the week was 55·1°, which is 3·9° below the average of the same week in 38 years. The mean temperature was below the average on every day of the week; and on Tuesday, when it was lowest, the depression was 6·3° below the average. The *highest* temperature of the week was 69·2° on Wednesday; the *lowest* was 42·9° on Sunday. The mean dew-point temperature was 50·5°; and between this and the mean air temperature the difference was 4·6°. The wind blew from the south-west, except on Thursday and Friday, when it was in the east. The amount of rain-fall was 0·38° in., most of which occurred on Tuesday and Thursday.

BIRTHS Registered LAST WEEK, and in the TWENTY-FOURTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1203	1331	1177	1268	1443	1260	1292	1314	1508	1311	1652*
Males . .	635	675	582	625	720	688	659	692	740	668	824
Females .	568	656	595	643	723	572	633	622	768	642	828

DEATHS Registered LAST WEEK, and in the TWENTY-FOURTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		855	845	821	840	1009	912	800	931	898	1007	891·8	1085†
Males . .		445	443	417	440	542	513	405	517	449	518	468·9	576
Females .		410	402	404	400	467	399	395	414	449	489	422·9	509
	Ages.												
Deaths at three periods of life . .	0—15	404	378	337	348	490	423	346	450	433	453	406·2	500
	15—60	297	298	305	308	351	330	300	300	296	360	314·5	347
	60 & up.	154	168	177	182	164	158	154	172	167	189	168·5	216

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Mar. 25.	April 1.	April 8.	April 15.	April 22.	April 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.
BIRTHS	1805	1948	1742	1573	1789	1566	1885	1872	1789	1647	1524	1625	1652*
DEATHS	1200	1489	1149	1087	1193	1211	1263	1093	1188	1143	1090*	1110	1085†
DEATHS (except from Violence) . . .	1179	1331	1125	1083	1180	1190	1229	1065	1143	1126	1081	1086	1067
Deaths (except from Violence) at 60 years and upwards . .	232	260	224	194	239	223	219	212	202	208	179	206	214
Scarlatina	33	32	36	39	42	64	67	49	66	62	72	68	47
Typhus	41	40	47	59	46	56	51	47	56	43	57	64	61
Diarrhœa & Dysentery	25	16	23	18	27	21	29	12	18	34	25	34	35
Cholera	..	..	..	2	2	..	..	..	2	..	2	1	1
Mean Temperature .	40°·1	47°·3	49°·9	48°·0	52°·6	43°·0	48°·9	49°·7	51°·9	51°·5	52°·3	52°·3	55°·1

* The return of births from the sub-district of Islington West has not yet been received. An average of 38, derived from the returns of six previous weeks, is inserted instead.

† The return of deaths from the sub-district of Islington West has not yet been received. An average of 21, derived from the returns of six previous weeks, is inserted instead; and in the Table of Diseases it is placed to *Causes not specified*.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	62°·5 June 15 1844	62°·4 June 14 1845	67°·0 June 13 1846	54°·3 June 12 1847	60°·8 June 17 1848	53°·5 June 16 1849	58°·0 June 15 1850	55°·9 June 14 1851	54°·9 June 12 1852	60°·8 June 11 1853	Mean 59°·0 Sum of 10 Weeks.	55°·1—June 17. 0	15	60	All Ages.
ALL CAUSES	855	845	821	840	1009	912	800	931	898	1007	8918	500	347	216	1085†
SPECIFIED CAUSES	853	842	820	839	1002	909	799	921	893	1000	8878	498	347	216	1062†
1. Zymotic Diseases	194	131	130	157	289	251	167	196	209	228	1952	208	41	28	278†
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	50	59	43	40	42	32	36	33	44	51	430	1	24	25	50
3. Tubercular Diseases	185	180	184	206	191	165	163	184	181	206	1845	77	114	9	200
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	103	107	115	106	122	117	94	105	110	104	1083	52	39	35	126
5. Diseases of the Heart and Blood-vessels	27	39	27	37	31	24	39	32	35	44	335	2	25	10	37
6. Diseases of the Lungs, and of the other Organs of Respiration	104	109	102	102	97	88	92	139	110	136	1079	82	40	40	162
7. Diseases of the Stomach, Liver, and other Organs of Digestion	56	51	62	48	58	63	55	58	56	58	565	23	22	13	58
8. Diseases of the Kidneys, &c.	8	10	11	12	12	13	11	13	9	13	112	..	15	2	17
9. Childbirth, Diseases of the Uterus, &c.	9	10	14	8	4	11	15	7	7	12	97	..	8	..	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	8	4	8	10	5	4	5	9	9	10	72	..	1	4	5
11. Diseases of the Skin, Cellular Tissue, &c.	..	2	..	3	1	..	1	..	3	2	12	..	..	..	..
12. Malformations	1	3	5	4	6	3	3	3	3	2	33	3	..	..	3
13. Premature Birth & Debility	28	28	11	17	21	23	29	31	23	29	240	11	1	..	12
14. Atrophy	6	10	22	17	24	21	9	27	23	42	201	28	..	5	33
15. Age	50	53	39	41	32	31	35	35	41	35	392	..	..	41	41
16. Sudden	4	13	6	9	15	19	13	8	6	4	97	5	4	2	11
17. Violence, Privation, Cold, and Intemperance	20	33	41	22	52	44	32	41	24	24	333	6	13	2	21
1.—Small-pox	47	14	9	12	44	3	9	19	36	6	199	4	2	..	6
Measles	13	23	7	32	18	15	20	33	24	25	210	38	1	..	39
Scarlatina	62	17	15	12	76	34	19	24	45	30	334	46	1	..	47
Hooping Cough	20	27	30	17	27	45	30	40	31	58	325	51	..	..	51
Croup	6	3	5	6	4	7	5	6	4	5	51	3	..	..	3
Thrush	4	4	2	2	4	2	3	1	4	2	28	..	..	1	1
Diarrhœa	9	5	9	20	21	36	17	13	10	23	163	25	..	5	31†
Dysentery	..	1	1	3	5	2	1	3	2	3	21	2	1	1	4
Cholera	1	..	2	..	5	42	1	1	..	..	52	1	..	..	1
Influenza	1	..	3	..	..	..	2	3	..	..	9	1	..	4	5
Purpura and Scurvy	..	..	2	..	..	4	1	1	2	2	12	2	1	..	3
Ague	..	..	..	..	1	..	1	1	..	..	3	..	..	..	..
Remittent Fever	..	..	3	1	..	2	2	3	3	4	18	3	..	..	3
Infantile Fever	*	*	*	*	..	1	..	..	1	..	2	1	..	..	1
Typhus	27	29	38	44	69	45	43	35	29	53	412	26	21	14	61
Metria (or Puerperal Fever)	*	*	*	*	6	2	6	3	3	5	25	..	6	..	6
Rheumatic Fever	*	*	*	*	..	1	1	..	2	2	6	..	1	1	2
Erysipelas	3	8	1	6	8	10	5	8	9	6	64	3	4	2	9
Syphilis	1	..	3	2	1	..	1	2	3	4	17	1	3	..	4
Noma (or Canker)	*	..	..	..	..	..	..	..	1	..	1	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	..	4	4	3	6	5	4	..	6	2	34	..	1	2	3
Dropsy	32	36	16	13	11	8	15	15	13	16	175	1	7	11	19
Abscess	2	3	..	1	1	1	1	4	..	2	15	..	1	1	2
Ulcer	..	..	2	1	..	1	..	1	1	..	6	..	..	..	..
Fistula	..	1	..	1	..	..	..	1	2	..	5	..	..	..	..
Mortification	3	5	5	1	3	2	3	2	..	8	32	..	1	3	4
Cancer	12	10	16	19	20	14	12	10	21	23	157	..	14	8	22
Gout	1	..	..	1	1	1	1	..	1	..	6	..	..	..	..
3.—Scrofula	5	1	3	8	6	5	6	11	9	8	62	6	..	..	6
Tabes Mesenterica	11	9	11	13	16	16	15	17	13	12	133	20	2	..	22
Phthisis (or Consumption)	136	123	133	154	143	118	129	127	122	163	1348	17	111	9	137
Hydrocephalus	33	47	37	31	26	26	13	29	37	23	302	34	1	..	35

* See Note, page 190.

† The age of a person who died of *diarrhœa* was not stated. See also Note, page 187.

in the TWENTY-FOURTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 55°·1—June 17.			
	62°·5 June 15 1844	62°·4 June 14 1845	67°·0 June 13 1846	54°·3 June 12 1847	60°·8 June 17 1848	53°·5 June 16 1849	58°·0 June 15 1850	55°·9 June 14 1851	54°·9 June 12 1852	60°·8 June 11 1853	Mean 59°·0 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	16	13	12	12	10	11	16	12	15	10	127	9	2	2	13
Apoplexy	18	20	18	20	26	18	13	29	23	19	204	5	14	12	31
Paralysis	13	14	22	14	16	23	13	17	17	14	163	..	4	13	17
Delirium Tremens	3	2	4	4	3	3	3	3	1	4	30	..	2	1	3
Chorea	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Epilepsy	2	3	6	5	2	11	3	4	6	7	49	1	3	2	6
Tetanus	1	1	..	..	1	2	..	..	..	..	5	..	2	..	2
Insanity	1	1	2	2	1	1	3	1	2	3	17	..	2	1	3
Convulsions	42	43	38	42	45	35	34	32	32	32	375	34	..	..	34
Disease of Brain, &c.	7	10	12	7	18	13	9	7	14	15	112	3	10	4	17
5.—Pericarditis	3	3	1	3	1	..	3	4	5	1	24	..	..	..	..
Aneurism	1	1	2	3	2	2	3	..	..	1	15	..	3	..	3
Disease of Heart, &c.	23	35	24	31	28	22	33	28	30	42	296	2	22	10	34
6.—Laryngitis	2	1	2	1	5	4	3	2	4	3	27	4	2	1	7
Bronchitis	14	16	31	43	29	35	39	51	49	54	361	16	18	29	63
Pleurisy	3	4	1	3	2	5	1	3	2	4	28	..	4	1	5
Pneumonia	57	58	50	42	42	34	39	68	43	62	495	61	7	5	73
Asthma	16	13	7	8	10	2	4	7	7	8	82	..	3	3	6
Disease of Lungs, &c.	12	17	11	5	9	8	6	8	5	5	86	1	6	1	8
7.—Teething	11	10	13	6	7	11	11	12	13	14	108	14	..	..	14
Quinsey	2	1	..	1	2	..	..	..	..	1	7	1	..	..	1
Gastritis	..	1	2	1	2	4	3	5	..	..	18	..	1	..	1
Enteritis	16	11	4	9	10	11	12	7	6	6	92	2	..	..	2
Peritonitis	5	2	6	4	7	5	2	3	2	4	40	1	2	1	4
Ascites	1	1	1	1	..	2	..	4	3	3	16	..	..	1	1
Ulceration (of Intestines)	1	1	5	1	3	..	1	4	2	..	18	1	2	..	3
Hernia	..	5	2	..	2	1	5	..	3	4	22	..	..	2	2
Ileus	2	1	3	2	1	2	3	2	3	..	19	..	..	1	1
Intussusception	1	1	2	2	1	3	..	1	..	..	11	..	1	..	1
Stricture of Intestinal Canal	..	..	..	1	..	..	1	..	3	3	8	..	1	..	1
Disease of Stomach, &c.	10	5	5	4	10	5	4	4	5	5	57	..	2	..	2
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	1	3	2	1	4	3	4	4	4	27	..	6	1	7
Jaundice	2	5	2	1	3	6	3	3	2	4	31	3	1	3	7
Disease of Liver	4	6	14	13	9	9	7	9	9	9	89	..	6	3	9
Disease of Spleen	..	..	..	..	..	..	..	..	1	1	2	1	..	1	2
8.—Nephritis	..	1	..	3	..	..	..	..	..	1	5	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	2	2	2	2	4	4	16	..	2	1	3
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Diabetes	1	1	..	..	2	..	1	2	..	1	8	..	1	..	1
Stone	..	..	..	1	1	..	1	1	1	..	5	..	1	..	1
Cystitis	..	..	..	..	..	3	..	..	..	..	3	..	..	..	..
Stricture of Urethra	..	..	..	..	2	1	..	1	..	1	5	..	..	..	..
Disease of Kidneys, &c.	7	8	11	8	5	7	7	7	4	6	70	..	9	1	10
9.—Paramenia	..	..	1	..	..	1	1	..	..	..	3	..	..	..	..
Ovarian Dropsy	..	1	1	..	..	..	4	1	..	2	9	..	..	..	..
Childbirth (*see* Metria)	6	6	9	3	3	8	4	3	3	3	48	..	5	..	5
Disease of Uterus, &c.	3	3	3	5	1	2	6	3	4	7	37	..	3	..	3
10.—Arthritis	..	..	..	..	..	..	..	1	..	1	2	..	..	..	..
Rheumatism	..	1	6	4	2	1	3	4	6	4	31	..	1	2	3
Disease of Joints, &c.	8	3	2	6	3	3	2	4	3	5	39	..	..	2	2
11.—Carbuncle	..	1	..	..	..	..	1	..	1	..	3	..	..	..	..
Phlegmon	..	..	..	1	..	..	..	..	..	1	2	..	..	..	..
Disease of Skin, &c.	..	1	..	2	1	..	..	..	2	1	7	..	..	..	..
17.—Intemperance	..	3	1	..	..	..	..	4	1	..	9	..	..	..	..
Privation of Food	1	..	1	2	2	3	..	..	2	4	15	..	..	..	..
Want of Breast-milk	*	*	*	*	4	6	1	6	4	5	26	3	..	..	3
Neglect	*	*	*	*	..	1	..	..	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	3	2	3	1	1	1	11	..	..	1	1
Burns and Scalds	*	*	*	*	3	4	6	2	1	1	17	2	..	..	2
Hanging and Suffocation	*	*	*	*	6	4	7	4	4	2	27	1	..	..	1
Drowning	*	*	*	*	11	9	..	3	4	1	28	..	2	1	3
Fractures	*	*	*	*	17	15	9	15	5	9	70	..	10	..	10
Wounds	*	*	*	*	6	..	4	5	1	1	17	..	1	..	1
Other Violence	*	*	*	*	..	..	2	1	1	..	4	..	..	..	..
All Violence	19	30	39	20	46	34	31	31	17	15	282	3	13	2	18
Causes not specified	2	3	1	1	7	3	1	10	5	7	40	2	..	..	23†

* See Note, page 190.

† The age of a person who died of *diarrhœa* was not stated. See also Note, page 187.

DEATHS Registered in the TWENTY-FOURTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,											
			62°·5	62°·4	67°·0	54°·3	60°·8	53°·5	58°·0	55°·9	54°·9	60°·8	Mean 59°·0	55°·1
			June 15	June 14	June 13	June 12	June 17	June 16	June 15	June 14	June 12	June 11	Sum of 10 Weeks.	June 17
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	855	845	821	840	1009	912	800	931	898	1007	8918	1085
1–6. WEST DISTRICTS .	301189	376427	131	162	153	116	163	153	126	143	146	166	1459	188
7–11. NORTH DISTRICTS .	376568	490396	168	152	158	181	163	158	175	178	181	198	1712	191
12–19. CENTRAL DISTRICTS	374247	393256	150	134	147	129	169	163	115	164	169	154	1494	169
20–25. EAST DISTRICTS .	393067	485522	174	193	168	188	262	181	166	181	167	212	1892	206
26–36. SOUTH DISTRICTS .	503346	616635	232	204	195	226	252	257	218	265	235	277	2361	331
1. Kensington . . . HL	74898	120004	31	23	50	35	38	26	32	38	53	60	391	43
2. Chelsea . . . . *W*H	40243	56538	19	35	20	23	31	21	21	24	17	29	240	32
3. St. George Hanover-sq. H	66657	73230	23	47	36	21	35	45	15	40	22	25	309	34
4. Westminster. . HHPP	56802	65609	34	27	20	27	38	37	32	24	23	27	289	52
5. St. Martin-in-the-Flds. H	25132	24640	7	13	7	4	10	9	8	8	18	12	96	16
6. St. James Westminster .	37457	36406	17	12	20	6	11	15	18	9	13	13	134	11
7. Marylebone . . . H	138383	157696	65	48	65	66	49	51	69	55	72	65	605	56
8. Hampstead . . . . }	140078 {	11986	*	*	*	2	2	13	1	2	2	5	27	2
9. Pancras . . . *W*HH }		166956	73	58	56	63	67	48	59	70	50	63	607	64
10. Islington . . HHPP	55779	95329	18	30	20	32	37	31	35	39	44	37	323	44
11. Hackney . . . . H	42328	58429	12	16	17	18	8	15	11	12	13	28	150	25
12. St. Giles	54378	54214	26	16	12	29	23	23	19	23	23	27	221	26
13. Strand (wkh. in 9) . H	43667	44460	12	15	16	7	27	22	17	19	13	21	169	24
14. Holborn	44532	46571	16	19	20	16	16	22	18	12	24	23	186	23
15. Clerkenwell . . PP	56847	64778	29	22	21	23	21	20	14	25	30	18	223	27
16. St. Luke (wkh. in 20) L	49908	54055	15	15	20	15	25	18	13	29	19	21	190	18
17. East London . . . P	39718	44406	22	14	23	15	19	18	10	18	17	19	175	18
18. West London *W*HPPP	29188	28840	14	18	18	16	27	26	13	19	28	15	194	19
19. City of Lon. (wkh. in 25)	56009	55932	16	15	17	8	11	14	11	19	15	10	136	14
20. Shoreditch . . *W*L	83564	109257	36	45	49	39	55	28	31	45	35	36	399	48
21. Bethnal Green . . L	74206	90193	46	40	19	19	31	28	43	30	32	30	318	18
22. Whitechapel . . . H	71879	79759	31	43	37	40	53	51	30	38	39	33	395	36
23. St. George-in-the-East .	41416	48376	26	17	14	27	34	18	16	17	15	25	209	22
24. Stepney . . . . H	90831	110775	30	29	33	44	72	36	34	44	32	63	417	54
25. Poplar. . . . *W*L	31171	47162	5	19	16	19	17	20	12	7	14	25	154	28
26. St. Saviour . . HH	33027	35731	23	14	14	11	28	17	14	26	17	16	180	27
27. St. Olave . . . HH	19869	19375	19	16	15	27	11	21	23	13	15	28	188	26
28. Bermondsey	35002	48128	19	14	13	16	24	29	14	18	18	25	190	29
29. St. Geo. Southwk. LLP	46718	51824	28	20	15	26	19	20	14	22	22	31	217	30
30. Newington . . . P	54693	64816	35	23	31	19	16	29	21	40	20	19	253	33
31. Lambeth	116072	139325	44	36	47	34	48	48	51	59	64	40	471	46
32. Wandsworth . . . L	39918	50764	11	15	17	17	8	11	14	18	18	20	149	24
33. Camberwell . . . LL	39931	54667	9	22	13	27	18	20	18	20	13	34	194	35
34. Rotherhithe	13940	17805	11	1	1	3	14	13	..	5	3	9	60	5
35. Greenwich . . HHHP	81125	99365	33	43	29	38	48	37	34	39	39	48	388	62
36. Lewisham. . . . *W*	23051	34835	*	*	*	8	18	12	15	5	6	7	71	14

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 8918; which, divided by 10, gives about 892 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 892 divided by 10 is about 89, which, added to 892, makes the corrected average 981. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 199 in 10 weeks; the average was 20; the corrected average 22. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$.

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	1	.	1
2 *St. George Hanover Square [Chelsea N.W.]*	1	2	3
3 St. George Hanover Square [May Fair]	2	1	3
4 Westminster [St. Margaret]	5	2	7
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	7	5	12
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	3	5	8
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	.	.
12 St. Giles [Scuth]	1	4	5
14 Holborn [St. Andrew East]	3	2	5
15 Clerkenwell [St. James]	.	3	3
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	2	.	2
18 West London [North]	2	.	2
20 Shoreditch [Haggerstone West]	2	3	5
20 *St. Luke [Hoxton New Town]*	4	2	6
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	1	2	3
22 Whitechapel [North]	2	.	2
23 St. George-in-the-East [St. John]	2	2	4
24 Stepney [Shadwell]	1	1	2
24 Stepney [Ratcliff]	1	2	3
24 Stepney [Mile End Old Town Lower]	4	.	4
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	4	2	6
25 Poplar [Poplar]	.	3	3
26 St. Saviour [Christchurch]	2	1	3
27 St. Olave [St. John Horselydown]	1	.	1
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	4	7	11
30 Newington [St. Peter Walworth]	.	2	2
31 Lambeth [Lambeth Church 2d]	2	2	4
31 Lambeth Workhouse [Norwood]	1	1	2
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	2	1	3
34 Rotherhithe	1	.	1
35 Greenwich [East]	6	3	9
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	70	61	131
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	1	.	1
4 Westminster [St. Margaret]	5	1	6
5 Charing Cross [Charing Cross]	2	1	3
7 Middlesex [All Souls]	2	2	4
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	1	.	1
18 St. Bartholomew's [West London North]	3	1	4
22 London [Whitechapel Church]	4	.	4
27 Guy's [St. Olave and St. Saviour]	10	5	15
27 St. Thomas's [St. Olave and St. Saviour]	5	2	7
Total	33	12	45
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	.	.	.
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	.	.	.

	M.	F.	T.
HOSPITALS — *continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	1	1
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	2	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	1	.	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	1	2
33 Peckham House [Camberwell]	.	2	2
33 Camberwell House [Camberwell]	1	.	1
Total	3	3	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	6	.	6
35 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	10	.	10
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.

Workhouses	70	61	131
Military and Naval Asylums	6	.	6
General Hospitals	33	12	45
Hospitals for Special Diseases	.	.	.
Lying-in Hospitals	.	2	2
Lunatic Asylums	3	3	6
Military and Naval Hospitals	10	.	10
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	.	.
Total in Public Institutions	123	78	201

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 17th June 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
June.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	11	Perigee.	29·695	66·0	42·9	54·3	45·3	84·0	36·5	58·0	55·1	9·0	13·6	5·6	—4·2	S.W.	S.W.	4·1	0·0	0·9	245	0·00
Monday. .	12	Greatest Dec. S.	29·461	68·0	52·4	56·5	51·9	85·0	53·0	58·6	55·7	4·6	10·9	3·2	—2·3	S.W.	S.W.	6·0	0·0	1·5	175	0·00
Tuesday .	13	..	29·506	62·9	47·7	52·6	50·4	72·3	42·5	59·0	55·7	2·2	9·4	2·0	—6·3	S.S.W.	S.W.	4·8	0·0	0·5	150	0·17
Wednesday	14	..	29·595	69·2	48·8	56·7	48·7	95·5	41·2	59·4	55·7	8·0	15·3	2·0	—2·3	S.W. & W.S.W.	S.W.	0·0	0·0	0·0	40	0·00
Thursday.	15	..	29·583	62·5	48·7	54·0	52·8	65·0	43·0	59·5	56·3	1·2	3·6	0·0	—5·2	E.S.E.	E.	0·0	0·0	0·0	10	0·12
Friday . .	16	..	29·591	62·0	51·5	55·2	54·0	65·0	50·0	59·6	56·5	1·2	3·4	0·4	—4·2	E.N.E.	E.	0·0	0·0	0·0	110	0·08
Saturday.	17	Last Quarter.	29·477	68·5	49·5	56·5	50·5	87·5	52·0	60·0	56·7	6·0	12·8	2·4	—3·0	S.W.	S.W.	1·0	0·0	0·0	100	0·01
Means . . .		..	29·558	65·6	48·8	55·1	50·5	79·2	45·5	59·2	56·0	4·6	9·9	2·2	—3·9	S.W.		..	..	..	Sum 830	Sum 0·38
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Nothing was shown throughout the day.
Monday . .	Positive, and tension variable during the afternoon.
Tuesday . .	Positive, and at times negative; volleys of loud sparks and galvanic currents were shown.
Wednesday	Positive, and tension strong throughout the day.
Thursday .	Positive, and tension variable throughout the day.
Friday . .	Positive, and tension moderate throughout the day.
Saturday .	Positive, and tension moderate throughout the day.

GENERAL REMARKS.

The sky was generally covered with cloud throughout the day.

The sky was overcast till noon, three fourths were covered during the afternoon, and it was clear at night. Rain fell during the morning.

The sky was covered with cloud during the morning and afternoon, and it was clear at night. A thunder storm occurred between 1h. and 2h. P.M.

The clouds were broken near noon, otherwise the sky was overcast throughout the day.

The sky was overcast throughout the day. Rain fell during the morning and afternoon.

The sky was overcast throughout the day. Rain fell generally.

Three fourths of the sky were covered with cloud till noon, during the remainder of the day the amount of cloud was variable. Rain fell during the earlier portion of the morning.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 57·8°; and the mean reading at 9h. P.M. was 55·2°; the mean readings at the Royal Observatory for the same times were 57·4° and 53·0° respectively.

The reading of the barometer decreased from 29·81 in. at the beginning of the week to 29·43 in. by noon on the 12th; increased slowly to 29·61 in. by 9h. A.M. on the 14th; decreased to 29·55 in. by 9h. A.M. on the 15th; increased to 29·64 in. by 9h. P.M. on the same day; turned to decrease early on the morning of the 16th; and was 29·46 in. at 9h. A.M. on the 17th, and changed to increase after noon.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, June 24. [No. 25.

HEALTH OF LONDON DURING THE WEEK.

The Returns continue to indicate an unfavourable state of the public health. In the last three weeks the deaths registered in London have been 1110, 1085, 1153. In the ten weeks corresponding to last week of the years 1844–53 the average number of deaths was 900, which raised in a certain proportion for increase of population is 990. Compared with this result, the actual number according to last week's registration, namely 1153, shows an excess of 163.

Last week the deaths produced by zymotic diseases numbered 301, in the previous week they were 278; the corrected average for this class gives 228. Scarlatina and typhus were equally fatal last week, 63 deaths being referred to each of them. Small-pox was fatal in 13 cases, measles in 25, hooping-cough in 57, diarrhœa in 38, influenza in 3, purpura and scurvy in 3. The mortality from diseases of the respiratory organs (exclusive of phthisis and hooping-cough) amounted to 154, whilst the corrected average of corresponding weeks is 113.

The following death from cholera was registered in the week:—In the sub-district of St. Saviour, at 3 Cash's-ground, on 17th June, the daughter of a stone-mason, aged 20 years, "cholera (24 hours)."

In Rotherhithe, at 11 Cox-terrace, on 19th and 20th June, two sons of a carpenter, aged respectively 21 months and 9 years, died of small-pox; in both cases without vaccination. And at 1 William-street, on 21st June, the son of a labourer, aged 6 years, died of "malignant small-pox (10 days);" also without vaccination.

In the sub-district of London-road, at 10 Earl-street, on 18th June, the daughter of a tailor, aged 15 months, died of "small-pox without previous vaccination." There are three other children in the same house ill with small-pox, but all doing well.

In the sub-district of Haggerstone West, at 18 Edward-street, on 21st June, the son of a bricklayer, aged 6 weeks, died of "variola (10 days.)" Mr. Bowring, the Registrar, adds :—"This is the second death from small-pox in this house within 3 weeks; the first was the son, aged 18 months, of a lodger. The father will not allow his children to be vaccinated, though repeatedly requested by the mother. I am sorry to say this is not an unusual case. Unless some alteration is made in the Compulsory Vaccination Act, I think it will soon become a dead letter. The medical attendant states that there are many similar cases in the neighbourhood."

In King's College Hospital, on 21st June, the wife of an itinerant musician, aged 50 years, brought from 21 Clement's-lane, St. Clement Danes, died of "continued fever." The house physician to the hospital writes as follows :—"From the number of cases which have come under my notice, there appears to be a perfect nest of spotted typhus in the neighbourhood of Clement's-lane."

In the sub-district of Christchurch, St. Saviour, at 33 York-street, on 22d June, the son of a sawyer, aged one year, died of "scarlatina maligna (7 days), dropsy (3 days)." This is the fourth child the parents have lost: on the 2d instant two boys, aged respectively 9 and 6 years, from "scarlatina maligna," and on the 10th instant a daughter from "scarlatina."

Five deaths from carbuncle and anthrax were registered in the week, viz. :—In Greenwich Hospital, on 21st June, a pensioner, aged 69 years, died of "rheumatism, anthrax, dyspepsia, progressive atrophy." At 45 Poland-street, Golden-square, on 19th June, a pianoforte maker, aged 51 years, "carbuncle." In St. Mary's Hospital, Paddington, on 4th June, a stableman, aged 50 years, from Brompton, "carbuncle." In the workhouse, Bethnal-green, on 9th June, a female servant, aged 62 years, "anthrax." In St. Bartholomew's Hospital, a publican, aged 52 years, from Clapton-street, on 16th June, "carbuncle."

The following additional cases are selected from the returns of the week :—In the Dreadnought Hospital-ship, on 18th June, a seaman, aged 44 years, died of "scurvy." At 5 Leipsic-road, Camberwell, on 19th June, a widow, aged 73 years, "tic douloureux (30 years), chronic bronchitis, and liver disease." In the workhouse, Westminster, on 17th June, a butcher, aged 52 years, "destitution and diarrhoea, low fever." In St. Bartholomew's Hospital, a female servant, aged 23 years, "tetanus (*Post mortem*)."

Last week the births of 829 boys and 803 girls, in all 1632 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1355.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·885 in. The mean daily reading was highest on Friday, when it was 30·043 in.; the mean on Saturday was 30·011 in. The mean temperature

of the week was 58·7°, which is 1·5° below the average of the same week in 38 years. The mean daily temperature was below the average, except on the last three days ; on Friday it was 4·9° above it. The *highest* temperatures of the week were 78·5° and 78·4°, on Friday and Saturday ; the *lowest* was 43·9° on Tuesday. The mean dew-point temperature was 52·7° ; and betwixt this and the mean temperature of the air the difference was 6°. The wind blew generally from the south-west. Hardly any rain fell in the week.

BIRTHS Registered LAST WEEK, and in the TWENTY-FIFTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1173	1329	1178	1354	1255	1430	1482	1586	1409	1355	1632
Males . . .	613	660	620	691	663	740	728	774	742	692	829
Females . .	560	669	558	663	592	690	754	812	667	663	803

DEATHS Registered LAST WEEK, and in the TWENTY-FIFTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		920	803	808	978	935	985	775	968	903	924	899·9	1153
Males . .		492	423	416	537	473	509	394	492	455	477	466·8	563
Females .		428	380	392	441	462	476	381	476	448	447	433·1	590
	Ages.												
Deaths at three periods of life . .	0—15	456	338	370	405	477	471	329	483	396	440	416·5	566
	15—60	316	297	284	379	281	344	267	310	333	303	311·4	380
	60 & up.	147	165	154	192	173	164	179	165	170	174	168·3	207

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	April 1.	April 8.	April 15.	April 22.	April 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.
BIRTHS	1948	1742	1573	1789	1566	1885	1872	1789	1647	1524	1625	1652	1632
DEATHS	1489	1149	1087	1193	1211	1263	1093	1188	1143	1090	1110*	1085	1153
DEATHS (except from Violence) . . .	1331	1125	1083	1180	1190	1229	1065	1143	1126	1081	1086	1067	1128
Deaths (except from Violence) at 60 years and upwards . .	260	224	194	239	223	219	212	202	208	179	206	214	202
Scarlatina	32	36	39	42	64	67	49	66	62	72	68	47	63
Typhus	40	47	59	46	56	51	47	56	43	57	64	61	63
Diarrhœa & Dysentery	16	23	18	27	21	29	12	18	34	25	34	35	39
Cholera	..	..	2	2	..	..	..	2	..	2	1	1	1
Mean Temperature .	47°·3	49°·9	48°·0	52°·6	43°·0	48°·9	49°·7	51°·9	51°·5	52°·3	52°·3	55°·1	58°·7

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 60°·4	1854 58°·7—June 24.			
	60°·4 June 22 1844	62°·8 June 21 1845	69°·1 June 20 1846	56°·1 June 19 1847	60°·4 June 24 1848	59°·2 June 23 1849	62°·1 June 22 1850	60°·2 June 21 1851	55°·2 June 19 1852	58°·3 June 18 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	920	803	808	978	935	985	775	968	903	924	8999	566	380	207	1153
SPECIFIED CAUSES	918	801	802	978	930	974	772	953	898	914	8940	565	379	207	1151
1. Zymotic Diseases	226	130	153	204	310	277	161	205	196	208	2070	224	56	21	301
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	45	49	39	33	34	37	52	35	41	39	404	7	22	24	53
3. Tubercular Diseases	169	160	186	190	153	177	149	189	189	179	1741	73	128	10	211
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	118	126	107	121	101	121	91	109	110	106	1110	71	47	27	145
5. Diseases of the Heart and Blood-vessels	24	32	32	26	34	31	27	58	37	29	330	..	24	13	37
6. Diseases of the Lungs, and of the other Organs of Respiration	105	81	75	112	84	119	106	112	104	127	1025	81	40	33	154
7. Diseases of the Stomach, Liver, and other Organs of Digestion	79	58	77	71	49	58	54	59	65	59	629	29	25	11	65
8. Diseases of the Kidneys, &c.	1	12	6	21	17	8	11	12	20	8	116	1	4	6	11
9. Childbirth, Diseases of the Uterus, &c.	8	11	9	14	5	5	8	9	12	5	86	..	4	1	5
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	7	7	15	8	4	7	8	6	7	76	2	3	2	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	2	..	..	2	..	1	3	..	2	10	..	3	2	5
12. Malformations	2	1	5	2	4	4	..	3	5	4	30	3	..	..	3
13. Premature Birth & Debility	15	18	21	24	26	24	24	31	23	24	230	25	3	..	28
14. Atrophy	10	14	17	25	25	23	20	23	15	40	212	32	..	8	40
15. Age	46	53	35	43	40	27	34	37	43	39	397	..	..	42	42
16. Sudden	15	15	3	12	15	16	7	8	7	6	104	7	2	2	11
17. Violence, Privation, Cold, and Intemperance	48	32	30	65	23	43	20	52	25	32	370	10	18	5	33
1.—Small-pox	30	16	2	20	33	10	16	22	35	2	186	11	2	..	13
Measles	21	26	11	35	10	29	16	39	12	20	219	24	1	..	25
Scarlatina	78	12	17	16	107	38	19	19	41	39	386	61	2	..	63
Hooping Cough	22	31	33	27	26	55	28	48	30	67	367	57	..	..	57
Croup	10	5	5	3	3	4	6	5	5	8	54	8	..	..	8
Thrush	5	4	6	6	7	4	3	2	2	1	40	4	..	..	4
Diarrhœa	9	5	28	22	35	17	18	16	19	24	193	24	5	9	38
Dysentery	2	1	2	3	2	2	4	..	3	1	20	..	1	..	1
Cholera	1	..	1	1	..	49	..	1	2	..	55	..	1	..	1
Influenza	1	1	2	3	3	1	1	..	2	..	14	1	1	1	3
Purpura and Scurvy	..	..	2	3	..	1	..	1	3	2	12	1	1	1	3
Ague	..	..	..	2	..	1	..	..	..	..	3	..	..	..	..
Remittent Fever	..	2	1	3	2	2	2	1	1	1	15	4	..	..	4
Infantile Fever	*	*	*	*	..	..	..	1	2	1	4	2	..	..	2
Typhus	36	19	33	52	67	46	40	35	23	30	381	23	33	7	63
Metria (or Puerperal Fever)	*	*	*	*	5	5	2	4	4	1	21	..	3	..	3
Rheumatic Fever	*	*	*	*	2	1	1	..	..	3	7	..	..	1	1
Erysipelas	8	5	5	7	6	10	4	7	10	7	69	..	5	2	7
Syphilis	3	3	5	1	2	2	..	3	2	1	22	4	1	..	5
Noma (or Canker)	*	..	..	..	..	..	1	1	..	..	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	7	7	3	1	7	2	4	6	3	4	44	2	3	..	5
Dropsy	20	24	13	12	14	10	18	9	18	10	148	4	7	12	23
Abscess	1	3	2	1	1	3	1	1	1	2	16	..	1	..	1
Ulcer	..	..	1	3	..	2	1	..	2	3	12	1	..	1	2
Fistula	..	..	..	..	..	1	1	..	..	..	2	..	..	..	..
Mortification	2	5	4	..	4	4	1	2	..	3	25	..	..	..	..
Cancer	14	9	14	16	5	11	23	17	17	16	142	..	11	7	18
Gout	1	1	2	..	3	4	3	..	..	1	15	..	..	4	4
3.—Scrofula	3	3	3	8	11	12	3	8	8	3	62	9	3	2	14
Tabes Mesenterica	8	10	15	22	15	11	20	18	13	18	150	19	..	..	19
Phthisis (or Consumption)	125	119	130	134	107	127	102	124	141	131	1240	20	125	8	153
Hydrocephalus	33	28	38	26	20	27	24	39	27	27	289	25	..	..	25

* See Note, page 198.

in the TWENTY-FIFTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 58°·7—June 24.			
	60°·4 June 22 1844	62°·8 June 21 1845	69°·1 June 20 1846	56°·1 June 19 1847	60°·4 June 24 1848	59°·2 June 23 1849	62°·1 June 22 1850	60°·2 June 21 1851	55°·2 June 19 1852	58°·3 June 18 1853	Mean 60°·4 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	8	10	13	15	9	9	5	10	2	11	92	7	2	2	11
Apoplexy	23	16	20	21	19	23	21	19	19	24	205	7	13	6	26
Paralysis	17	24	19	13	17	18	14	14	20	22	178	1	12	11	24
Delirium Tremens	2	4	2	5	1	4	4	2	4	2	30	..	6	..	6
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	4	1	5	10	5	7	2	5	11	9	59	..	8	..	8
Tetanus	..	..	1	1	..	3	..	1	..	..	6	..	1	..	1
Insanity	3	3	4	2	2	3	4	..	3	1	25	..	4	3	7
Convulsions	52	51	31	39	35	44	29	46	36	31	394	53	..	..	53
Disease of Brain, &c.	9	17	12	15	13	10	12	12	15	6	121	3	1	5	9
5.—Pericarditis	1	..	..	1	2	3	1	3	1	..	12	..	1	2	3
Aneurism	1	1	1	..	..	2	..	3	2	2	12	..	1	..	1
Disease of Heart, &c.	22	31	31	25	32	26	26	52	34	27	306	..	22	11	33
6.—Laryngitis	2	..	1	3	5	1	4	2	5	2	25	4	2	..	6
Bronchitis	15	9	25	40	21	40	43	39	46	59	337	19	15	16	50
Pleurisy	1	2	2	8	3	2	2	1	2	1	24	1	2	..	3
Pneumonia	66	49	34	47	38	57	47	55	39	45	477	57	11	5	73
Asthma	7	9	4	7	2	11	8	6	2	9	65	..	6	11	17
Disease of Lungs, &c.	14	12	9	7	15	8	2	9	10	11	97	..	4	1	5
7.—Teething	14	14	5	12	7	6	8	16	14	13	109	15	..	..	15
Quinsey	1	3	..	2	1	1	..	2	2	1	13	4	1	..	5
Gastritis	..	2	2	4	2	2	1	2	2	..	17	..	..	1	1
Enteritis	23	10	14	8	7	12	7	3	9	5	98	3	3	1	7
Peritonitis	3	6	6	5	5	2	3	3	8	5	46	1	5	..	6
Ascites	1	..	3	2	1	1	1	4	2	2	17	..	1	1	2
Ulceration (of Intestines)	1	3	2	1	3	4	2	1	3	5	25	..	1	1	2
Hernia	5	2	4	1	1	2	1	2	3	4	25	..	1	..	1
Ileus	5	3	3	2	..	4	1	2	2	4	26	..	..	2	2
Intussusception	1	1	..	2	1	2	4	..	1	..	12	1	1	..	2
Stricture of Intestinal Canal	..	..	1	..	..	..	1	1	1	..	4	..	..	..	..
Disease of Stomach, &c.	4	3	12	6	7	5	5	4	3	3	52	..	2	2	4
Disease of Pancreas	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Hepatitis	7	2	3	7	5	4	6	2	2	2	40	1	2	..	3
Jaundice	3	..	2	6	3	4	2	5	2	6	33	2	3	..	5
Disease of Liver	10	9	19	13	6	9	12	11	11	9	109	2	5	3	10
Disease of Spleen	..	..	1	..	..	..	..	1	..	..	2	..	..	..	..
8.—Nephritis	..	..	..	..	2	..	..	2	1	..	5	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	5	4	3	2	6	1	21	1	..	1	2
Ischuria	..	..	1	..	..	..	1	..	..	..	2	..	..	..	..
Diabetes	..	..	1	1	1	..	1	..	1	1	6	..	1	..	1
Stone	..	..	..	3	2	..	..	1	3	..	9	..	..	..	..
Cystitis	..	2	..	2	..	..	..	1	..	..	5	..	..	..	..
Stricture of Urethra	..	..	1	1	..	2	1	..	1	2	8	..	..	2	2
Disease of Kidneys, &c.	1	10	3	14	7	2	5	6	8	4	60	..	3	3	6
9.—Paramenia	..	1	..	1	..	..	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	1	1	1	1	..	..	..	1	1	..	6	..	..	..	..
Childbirth (*see* Metria)	7	8	6	6	3	3	3	5	7	4	52	..	2	..	2
Disease of Uterus, &c.	..	1	2	6	2	2	5	3	4	1	26	..	2	1	3
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	4	2	3	7	7	1	5	4	3	4	40	..	2	1	3
Disease of Joints, &c.	3	5	4	8	1	3	2	4	3	3	36	2	1	1	4
11.—Carbuncle	..	1	..	..	1	..	..	..	..	2	4	..	3	2	5
Phlegmon	..	..	..	..	1	..	1	2	..	..	4	..	..	..	..
Disease of Skin, &c.	..	1	..	..	..	..	..	1	..	..	2	..	..	..	..
17.—Intemperance	1	..	1	2	2	..	1	2	2	3	14	..	2	..	2
Privation of Food	..	1	..	..	..	2	..	..	1	1	5	..	1	..	1
Want of Breast-milk	*	*	*	*	4	3	2	6	2	2	19	5	..	..	5
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	1	2	1	2	..	3	9	..	1	..	1
Burns and Scalds	*	*	*	*	2	3	2	5	2	2	16	1	1	1	3
Hanging and Suffocation	*	*	*	*	2	3	2	9	5	3	24	3	1	1	5
Drowning	*	*	*	*	5	7	4	9	4	8	37	..	3	1	4
Fractures	*	*	*	*	6	16	7	10	8	7	54	1	5	2	8
Wounds	*	*	*	*	1	4	..	8	1	3	17	..	4	..	4
Other Violence	*	*	*	*	..	3	1	1	..	..	5	..	..	..	..
All Violence	47	31	29	63	17	38	17	44	20	26	332	5	15	5	25
Causes not specified	2	2	6	..	5	11	3	15	5	10	59	1	1	..	2

* See Note, page 198.

DEATHS Registered in the TWENTY-FIFTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			60°·4 June 22	62°·8 June 21	69°·1 June 20	56°·1 June 19	60°·4 June 24	59°·2 June 23	62°·1 June 22	60°·2 June 21	55°·2 June 19	58°·3 June 18	Mean 60°·4 Sum of 10 Weeks.	58°·7 June 24
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	920	803	808	978	935	985	775	968	903	924	8999	1153
1-6. WEST DISTRICTS .	301189	376427	142	138	131	113	150	163	133	169	133	136	1408	159
7-11. NORTH DISTRICTS .	376568	490396	191	167	158	210	168	173	164	188	189	195	1803	217
12-19. CENTRAL DISTRICTS	374247	393256	144	144	124	181	153	161	128	165	148	143	1491	182
20-25. EAST DISTRICTS .	393067	485522	213	164	170	195	223	180	140	186	187	203	1861	281
26-36. SOUTH DISTRICTS .	503346	616635	230	190	225	279	241	308	210	260	246	247	2436	314
1. Kensington . . . HL	74898	120004	34	36	41	22	35	39	32	57	53	46	395	44
2. Chelsea . . . . *W*H	40243	56538	21	18	26	19	20	25	20	19	25	24	217	29
3. St. George Hanover-sq. H	66657	73230	36	38	20	18	28	26	30	25	20	11	252	24
4. Westminster . HHPP	56802	65609	34	24	28	29	37	31	33	44	24	30	314	36
5. St. Martin-in-the-Flds. H	25132	24640	7	10	10	10	17	18	10	12	6	14	114	16
6. St. James Westminster .	37457	36406	10	12	6	15	13	24	8	12	5	11	116	10
7. Marylebone . . . H	138383	157696	89	65	57	81	47	49	54	66	63	66	637	73
8. Hampstead . . . . }	140078	11986	*	*	*	4	1	3	3	1	6	5	23	4
9. Pancras . . . *W*HH }		166956	53	61	63	69	58	72	57	61	73	68	635	74
10. Islington . . HHPP	55779	95329	30	29	26	37	33	34	32	33	27	34	315	38
11. Hackney . . . . H	42328	58429	19	12	12	19	29	15	18	27	20	22	193	28
12. St. Giles	54378	54214	18	17	16	35	23	23	16	21	14	16	199	26
13. Strand (wkh. in 9) . H	43667	44460	14	11	13	17	13	18	10	22	12	10	140	25
14. Holborn	44532	46571	22	22	14	29	17	24	19	23	26	22	218	15
15. Clerkenwell . . PP	56847	64778	19	22	23	17	28	31	24	26	27	31	248	28
16. St. Luke (wkh. in 20) L	49908	54055	19	12	16	19	24	13	17	20	24	13	177	24
17. East London . . . P	39718	44406	14	17	14	21	16	12	15	19	18	25	171	17
18. West London *W*HPPP	29188	28840	21	24	14	31	9	25	17	19	15	16	191	26
19. City of Lon. (wkh. in 25)	56009	55932	17	19	14	12	23	15	10	15	12	10	147	21
20. Shoreditch . . *W*L	83564	109257	30	32	39	33	49	32	34	34	43	37	363	45
21. Bethnal Green . . L	74206	90193	33	24	33	43	48	27	18	35	31	37	329	95
22. Whitechapel . . . H	71879	79759	58	29	31	46	36	46	28	41	45	34	394	39
23. St. George in the East .	41416	48376	22	14	18	16	35	18	7	24	17	25	196	23
24. Stepney . . . . H	90831	110775	53	39	32	48	44	47	37	38	33	42	413	58
25. Poplar . . . *W*L	31171	47162	17	26	17	9	11	10	16	14	18	28	166	21
26. St. Saviour . . HH	33027	35731	13	12	9	13	20	28	17	26	18	14	170	18
27. St. Olave . . . HH	19869	19375	18	11	33	42	13	22	14	8	16	18	195	27
28. Bermondsey	35002	48128	29	17	12	20	19	22	20	28	15	21	203	36
29. St. Geo. Southwk. LPP	46718	51824	20	15	12	24	24	16	17	20	22	15	185	26
30. Newington . . . P	54693	64816	25	22	27	21	34	26	27	25	18	38	263	30
31. Lambeth	116072	139325	52	34	49	44	37	61	38	45	56	48	464	60
32. Wandsworth . . . L	39918	50764	11	23	13	23	20	13	24	29	23	19	198	16
33. Camberwell . . . LL	39931	54667	21	12	16	23	21	36	12	29	26	19	215	26
34. Rotherhithe	13940	17805	6	9	7	11	6	13	5	10	6	7	80	13
35. Greenwich . HHHP	81125	99365	35	35	47	48	37	58	27	29	38	38	392	54
36. Lewisham . . . *W*	23051	34835	*	*	*	10	10	13	9	11	8	10	71	8

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 8999; which, divided by 10, gives about 900 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 900 divided by 10 is 90, which, added to 900, makes the corrected average 990. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 186 in 10 weeks; the average was 19; the corrected average 21. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	.	2	2
2 *St. George Hanover Square* [*Chelsea N.W.*]	1	1	2
3 St. George Hanover Square [May Fair]	1	1	2
4 Westminster [St. Margaret]	4	1	5
5 St. Martin-in-the-Fields [Charing Cross]	2	1	3
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	3	9	12
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	.	.	.
9 Pancras [Camden Town]	6	5	11
10 Islington [West]	.	2	2
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	4	1	5
14 Holborn [St. Andrew East]	3	1	4
15 Clerkenwell [St. James]	2	2	4
17 East London [St. Botolph]	.	2	2
18 *East London* [*West London North*]	1	.	1
18 West London [North]	1	1	2
20 Shoreditch [Haggerstone West]	1	1	2
20 *St. Luke* [*Hoxton New Town*]	1	2	3
21 Bethnal Green [The Green]	14	35	49
22 Whitechapel [Mile End New Town]	.	1	1
22 Whitechapel [North]	2	3	5
23 St. George-in-the-East [St. John]	1	1	2
24 Stepney [Shadwell]	2	.	2
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	1	.	1
24 Stepney [Limehouse]	.	.	.
25 *London City* [*Bow*]	.	.	.
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	2	1	3
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	2	.	2
30 Newington [St. Peter Walworth]	1	.	1
31 Lambeth [Lambeth Church 2d]	3	4	7
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	3	1	4
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	3	.	3
35 Greenwich [East]	.	3	3
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	68	82	150
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	5	.	5
General Hospitals:—			
1 St. Mary's Paddington	4	2	6
3 St. George's [Belgrave]	4	1	5
4 Westminster [St. Margaret]	2	1	3
5 Charing Cross [Charing Cross]	2	.	2
7 Middlesex [All Souls]	.	1	1
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	2	2	4
18 St. Bartholomew's [West London North]	9	3	12
22 London [Whitechapel Church]	.	2	2
27 Guy's [St. Olave and St. Saviour]	8	3	11
27 St. Thomas's [St. Olave & St. Saviour]	2	2	4
Total	33	17	50
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	3	3	6*
10 Fever [Islington West]	2	9	11†
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	5	12	17

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	1	1
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	2	2
20 Hoxton House [St. Leonard]	.	1	1
21 Warburton's [Bethnal Green]	5	5	10
25 Lunatic Asylum [Bow]	3	1	4
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	.	1	1
Total	9	11	20
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	6	.	6
Total	7	.	7
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	1	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	1	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	68	82	150
Military and Naval Asylums	5	.	5
General Hospitals	33	17	50
Hospitals for Special Diseases	5	12	17
Lying-in Hospitals	.	1	1
Lunatic Asylums	9	11	20
Military and Naval Hospitals	7	.	7
Hospitals and Asylums for Foreigners	.	1	1
Prisons	.	.	.
Total in Public Institutions	127	124	251

* Five of these deaths in the Small Pox Hospital occurred in the previous week.
† Four of these deaths in the Fever Hospital belong to the previous week.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 24th June 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference between the Dew Point Temperature and Air Temperature. Greatest.	Difference between the Dew Point Temperature and Air Temperature. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Greatest.	Osler's. Pressure in lbs. on the square foot. Least.	Osler's. Pressure in lbs. on the square foot. Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
June.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	18	In Equator.	29·675	71·0	45·7	56·1	49·1	94·5	39·8	61·0	57·3	7·0	16·5	2·1	—3·6	S.S.W.	S.W.	0·0	0·0	0·0	70	0·00
Monday .	19	..	29·809	66·7	47·1	56·1	49·4	86·5	41·2	61·5	57·9	6·7	12·6	2·0	—3·8	S.W.	S.S.W.	2·0	0·0	0·3	80	0·00
Tuesday .	20	..	29·771	68·8	43·9	53·7	48·9	87·0	40·0	61·5	58·2	4·8	17·7	1·6	—6·4	S.	W. & W.S.W.	0·0	0·0	0·0	70	0·00
Wednesday	21	..	29·904	68·2	46·0	55·3	49·7	88·9	39·2	61·5	58·3	5·6	14·1	1·4	—5·0	W.S.W.	S.W. & S.S.W.	0·0	0·0	0·0	70	0·04
Thursday .	22	..	29·981	73·5	54·8	61·5	56·7	95·3	53·0	62·2	58·7	4·8	14·3	2·2	+1·1	S.W.	W.	0·0	0·0	0·0	45	0·01
Friday . .	23	..	30·043	78·5	57·0	65·5	58·0	106·5	51·8	63·5	59·7	7·5	14·9	0·6	+4·9	W.	W.S.W.	0·0	0·0	0·0	55	0·00
Saturday .	24	..	30·011	78·4	53·9	62·7	57·4	104·0	48·5	64·0	59·7	5·3	15·6	1·2	+2·0	W.S.W.	S.W. & S.	0·0	0·0	0·0	25	0·00
Means . .		..	29·885	72·2	49·8	58·7	52·7	94·7	44·8	62·2	58·5	6·0	15·1	1·6	—1·5	..		..	..	..	Sum 415	Sum 0·05
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and tension strong at each examination.
Monday. .	Positive, and tension moderate during the morning and afternoon.
Tuesday .	Positive, and tension strong during the morning.
Wednesday	Nothing was shown at any examination.
Thursday .	Positive, and tension variable.
Friday . .	Positive, and tension variable.
Saturday .	Positive, and tension strong.

GENERAL REMARKS.

The sky was partially covered with cloud during the morning, and it was clear at other times of the day.
Three fourths of the sky were covered with cloud during the morning and afternoon, and it was clear at night.
The sky was generally covered with cloud throughout the day.
The clouds were occasionally broken during the evening, otherwise the sky was covered with cloud throughout the day. Misty rain fell during the evening at frequent intervals.
The sky was generally covered with cloud during the morning and afternoon, and it was clear at night.
Clouds were prevalent during the morning, at other times of the day the sky was for the most part clear.
The sky was mostly covered with cloud till noon, and during the remainder of the day the amount of cloud was variable.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 60·8°; and the mean reading at 9h. P.M. was 60·2°; the mean readings at the Royal Observatory for the same times were 60·9° and 57·6° respectively.

The reading of the barometer increased from 29·52 in. at the beginning of the week to 30·04 in. by 9h. A.M. on the 24th; and decreased to 29·98 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, July 1. [No. 26.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday, the total number of deaths registered in the metropolitan districts was 1290. In the ten corresponding weeks of the years 1844–53 the average number was 990, and if this is raised in proportion to increase of population it becomes 1089. There is therefore an excess in last week's return of 201 above the estimated amount.

The numbers returned in the four weeks of June have been 1110, 1085, 1153, and 1290. The rate of mortality in London has been high for some time, but at the end of the quarter the registration of many Coroners' cases, that occurred previously, was completed, and to this circumstance the heavy return of last week is in great measure due.

Scarlatina appears to be gaining ground, the deaths referred to it last week numbering 72. Small-pox was fatal in 10 cases, measles in 22, hooping-cough in 35, diarrhœa in 25, typhus in 47. Six children died of syphilitic disease; a man of hydrophobia.

In the sub-district of Haggerstone West, at 3 Canal-road, on 24th June, the daughter of a shoemaker, aged 3 years, died of "small-pox (14 days), not vaccinated;" and at 1 Canal-road, on the same day, the daughter of a wheelwright aged 3 years, died of the same disease, after the same length of illness, and without vaccination. Cases of small-pox were previously registered, that had occurred in the same locality.

In Battersea, at 6 Church-lane, on 23d and 25th June, the son and daughter of a groom, deceased, aged respectively 8 and 2 years, died of scarlatina anginosa. In the Old Artillery-ground, at 8 Duke-street, on 25th June, the daughter of a cigar-maker, aged one year, died of "scarlatina (2 weeks)." Her brother died of the same disease on the day before; and another brother, aged 14 years, died on 27th June, of scarlatina maligna.

In the Church sub-district of Bethnal-green, in North-street, on 4th June, the son of a weaver, aged 4 years, died from "malignant fever by nuisance and imperfect drainage." (*Inquest.*)

Mr. Child, Registrar of Norwood, observes that "a great nuisance exists, and has been in existence for the last two or three years, in his sub-district, in the form of a cesspool belonging to two beer-shops in Chapel-road, and which overflows and runs into the gardens of some small cottages at the back. If a remedy is not quickly applied, typhus or some other epidemic will be the consequence. The occupiers are willing to make a drain, but there is no place into which it might pour its contents."

The following 2 deaths from carbuncle were registered in the week :—

In Millbank Prison, on 2d May, a prisoner, aged 50 years, "carbuncle (2 days)." —(*Inquest.*) At the Royal Free Hospital, a woman, a blind-maker, aged 33 years, from 20 Vineyard-gardens, Clerkenwell, on 9th June, "carbuncle, pleuro-pneumonia."

The following additional cases are selected from the returns :—In the sub-district of Woolwich Arsenal, in Warren-lane, on 17th June, a labourer, aged 50 years, died of "consumption, accelerated by the want of proper nourishing food."—(*Inquest.*) In the sub-district of Woolwich Dockyard, at 22 Hill-street, on 25th June, a painter, aged 51 years, died of "pneumonia." The medical man adds :—"His complaint is supposed to have originated in a beating two months since ; but he was neglected, and only came to me two days before he died." A woman, aged 24 years, died of "mollities ossium (between 2 and 3 years) ; deformed pelvis, for which the cæsarian operation was performed 18 days before death."—(*Post mortem.*) At St. George's Hospital, on 11th May, a sempstress, aged 37 years, died of "fainting from fright, aided in a slight degree by chloroform administered previously to undergoing an operation (a few minutes)."—(*Post mortem.*) In King's College Hospital, on 26th June, a porter, aged 27 years, from 2 North-row, West-square, Lambeth, "hydrophobia, bite of dog (3 months), acute symptoms (3 days)."—*Post mortem.*)

Last week the births of 920 boys, and 844 girls, in all 1764 children, were registered in London. In nine corresponding weeks of the years 1845–53 the average number was 1453.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·618 in. The reading of the barometer was 29·98 in. at the beginning of the week, and 29·82 in. at the end of it. The mean temperature of the week was 57·9°, which is 3·5° below the average of the same week in 38 years. The mean daily temperature was 6·4° above the average on Sunday, and was below it during the rest of the week ; on Tuesday and Saturday it was 6·6°

and 8° below the average. The *highest* temperature of the week was 80° on Sunday; the *lowest* was 45·5° on Friday. The mean dew-point temperature was 52·4°; between this and the mean temperature of the air the difference is 5·5°. The wind blew mostly from the south and south-west. The amount of rain in the week was 0·52° in., most of which fell on Wednessday, Thursday, and Saturday.

BIRTHS Registered LAST WEEK, and in the TWENTY-SIXTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1281	1353	1355	1552	1551	1447	1439	1554	1545	1453	1764
Males . .	660	654	676	783	801	748	716	818	805	740	920
Females .	621	699	679	769	750	699	723	736	740	713	844

DEATHS Registered LAST WEEK, and in the TWENTY-SIXTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		964	830	890	921	1100	1217	965	1032	990	990	989·9	1290*
Males . .		513	421	464	471	548	680	536	519	490	529	517·1	703
Females .		451	409	426	450	552	537	429	513	500	461	472·8	587
	Ages.												
Deaths at three periods of life . .	0—15	468	383	411	402	527	477	369	496	467	487	448·7	606
	15—60	325	301	310	326	387	516	374	352	341	326	355·8	457
	60 & up.	170	145	168	185	182	222	212	182	181	176	182·3	221

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	April 8.	April 15.	April 22.	April 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.
BIRTHS	1742	1573	1789	1566	1885	1872	1789	1647	1524	1625	1652	1632	1764
DEATHS	1149	1087	1193	1211	1263	1093	1188	1143	1090	1110	1085	1153	1290*
DEATHS (except from Violence) . . .	1125	1083	1180	1190	1229	1065	1143	1126	1081	1086	1067	1128	1131
Deaths (except from Violence) at 60 years and upwards . .	224	194	239	223	219	212	202	208	179	206	214	202	205
Scarlatina	36	39	42	64	67	49	66	62	72	68	47	63	72
Typhus	47	59	46	56	51	47	56	43	57	64	61	63	47
Diarrhœa & Dysentery	23	18	27	21	29	12	18	34	25	34	35	39	26
Cholera	..	2	2	..	..	..	2	..	2	1	1	1	..
Mean Temperature .	49·9	48·0	52·6	43·0	48·9	49·7	51·9	51·5	52·3	52·3	55·1	58·7	57·9

† The return of deaths from the sub-district of South Hackney has not yet been received. An average of 3, derived from the returns of six previous weeks, is inserted instead; and in the Table of Diseases it is placed to *Causes not specified.*

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 57°·9—July 1.			
	61°·5 June 29 1844	59°·1 June 28 1845	61°·8 June 27 1846	57°·6 June 26 1847	57°·4 July 1 1848	60°·2 June 30 1849	64°·2 June 29 1850	62°·3 June 28 1851	58°·6 June 26 1852	57°·4 June 25 1853	Mean 60°·0 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	964	830	890	921	1100	1217	965	1032	990	990	9899	606	457	221	1290†
SPECIFIED CAUSES	960	829	887	911	1096	1214	953	1031	985	988	9854	600	457	221	1281†
1. Zymotic Diseases	208	144	150	202	347	349	158	218	215	214	2205	195	44	10	249
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	51	37	41	43	53	59	34	50	48	46	462	1	29	22	52
3. Tubercular Diseases	191	189	186	187	171	190	172	189	204	190	1869	82	115	3	200
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	125	99	125	102	125	145	128	127	115	113	1204	67	48	35	150
5. Diseases of the Heart and Blood-vessels	30	23	28	32	27	37	46	30	41	41	335	7	31	19	57
6. Diseases of the Lungs, and of the other Organs of Respiration	74	89	85	114	76	105	91	124	110	116	984	79	26	31	136
7. Diseases of the Stomach, Liver, and other Organs of Digestion	76	67	72	61	70	70	59	54	55	69	653	21	23	14	58
8. Diseases of the Kidneys, &c.	13	8	7	15	7	5	12	13	15	10	105	..	9	7	16
9. Childbirth, Diseases of the Uterus, &c.	9	14	14	15	12	11	10	8	13	6	112	..	15	..	15
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	6	10	13	1	11	10	12	9	11	89	3	2	..	5
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	3	1	2	3	3	1	2	5	20	1	2	..	3
12. Malformations	1	..	3	2	6	1	3	..	2	2	20	3	..	..	3
13. Premature Birth & Debility	22	19	32	18	22	36	20	27	30	20	246	19	..	..	19
14. Atrophy	13	10	25	23	19	16	23	25	25	39	218	19	..	12	31
15. Age	49	45	30	38	34	37	32	39	31	32	367	..	..	35	35
16. Sudden	23	22	17	10	32	46	37	29	6	8	230	33	31	14	79†
17. Violence, Privation, Cold, and Intemperance	69	57	59	35	92	93	115	85	64	66	735	70	82	19	173†
1.—Small-pox	51	12	6	26	37	3	10	24	24	3	196	9	1	..	10
Measles	19	34	14	42	23	28	17	41	10	15	243	22	..	..	22
Scarlatina	60	15	14	11	38	34	14	14	58	27	335	69	3	..	72
Hooping Cough	13	27	23	18	37	53	19	46	31	56	323	35	..	..	35
Croup	5	5	4	5	1	10	8	5	3	2	48	4	..	..	4
Thrush	4	4	7	2	2	1	4	4	2	4	34	4	..	..	4
Diarrhœa	10	13	35	21	42	30	33	19	13	33	249	22	3	..	25
Dysentery	4	..	2	2	6	3	1	2	5	6	31	1	..	..	1
Cholera	1	..	3	..	3	124	2	1	2	3	139	..	..	..	..
Influenza	..	1	2	1	2	1	1	1	2	..	11	..	..	1	1
Purpura and Scurvy	..	..	..	2	3	1	1	2	..	1	10	..	..	..	..
Ague	..	..	..	..	2	1	..	1	1	..	5	..	1	..	1
Remittent Fever	..	..	1	..	6	1	..	4	2	1	15	4	1	1	6
Infantile Fever	*	*	*	*	2	..	1	2	..	..	5	..	..	..	..
Typhus	39	29	30	58	73	45	34	38	47	52	445	16	24	7	47
Metria (or Puerperal Fever)	*	*	*	*	5	2	4	5	5	1	22	..	2	..	2
Rheumatic Fever	*	*	*	*	2	2	1	1	2	1	9	..	1	..	1
Erysipelas	1	4	7	9	10	6	6	5	4	7	59	3	7	1	11
Syphilis	..	..	2	5	1	4	2	3	4	2	23	6	..	..	6
Noma (or Canker)	*	..	..	..	2	..	..	..	..	..	2	..	..	..	..
Hydrophobia	1	..	..	..	..	..	..	..	..	..	1	..	1	..	1
2.—Hæmorrhage	4	4	9	4	11	5	5	5	7	8	62	..	6	..	6
Dropsy	32	18	13	14	15	33	15	15	18	17	190	..	6	8	14
Abscess	1	..	3	1	1	..	..	..	2	1	9	..	..	1	1
Ulcer	..	..	3	1	..	2	..	1	2	2	11	1	1	1	3
Fistula	..	..	..	..	1	2	..	2	..	..	5	..	..	..	..
Mortification	3	2	2	3	1	1	2	7	5	3	29	..	1	4	5
Cancer	11	12	9	20	24	13	11	18	13	15	146	..	15	6	21
Gout	..	1	2	..	..	3	1	2	1	..	10	..	..	2	2
3.—Scrofula	2	10	6	7	5	8	6	6	13	15	78	13	4	..	17
Tabes Mesenterica	8	10	16	12	13	10	8	14	22	19	132	15	1	..	16
Phthisis (or Consumption)	146	132	139	134	129	133	132	145	140	130	1360	22	109	3	134
Hydrocephalus	35	37	25	34	24	39	26	24	29	26	299	32	1	..	33

* See Note, page 206.

† The ages of two persons *found drowned*, also the age of a person who died *suddenly*, were not stated.

in the TWENTY-SIXTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 57°·9—July 1.			
	61°·5	59°·1	61°·8	57°·6	57°·4	60°·2	64°·2	62°·3	58°·6	57°·4	Mean 60°·0				
	June 29	June 28	June 27	June 26	July 1	June 30	June 29	June 28	June 26	June 25	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	14	7	10	9	14	10	16	11	10	15	116	8	3	..	11
Apoplexy	24	17	26	23	20	42	28	19	27	32	258	4	20	8	32
Paralysis	13	10	23	15	22	18	20	16	16	10	163	..	7	20	27
Delirium Tremens	1	1	3	3	2	2	2	1	4	4	23	..	2	..	2
Chorea	..	..	..	1	..	..	..	2	..	..	3	..	..	..	..
Epilepsy	4	7	4	4	8	6	7	12	4	6	62	1	8	3	12
Tetanus	3	..	..	..	1	..	..	..	2	.	6	..	..	..	..
Insanity	3	4	..	3	1	2	2	5	4	2	26	..	1	2	3
Convulsions	53	41	44	37	38	46	39	48	37	34	417	53	..	1	54
Disease of Brain, &c.	10	12	15	7	19	19	14	13	11	10	130	1	7	1	9
5.—Pericarditis	2	1	..	2	2	2	..	1	2	4	16	1	1	..	2
Aneurism	1	..	..	..	5	3	5	1	2	2	19	..	3	..	3
Disease of Heart, &c.	27	22	28	30	20	32	41	28	37	35	300	6	27	19	52
6.—Laryngitis	1	..	..	1	2	2	1	7	6	3	23	2	1	1	4
Bronchitis	14	12	27	33	21	46	39	45	29	52	318	23	8	20	51
Pleurisy	2	..	3	2	5	4	..	3	4	4	27	..	..	1	1
Pneumonia	42	58	37	53	26	39	35	56	54	41	441	50	10	3	63
Asthma	4	10	6	15	11	5	10	6	8	9	84	..	5	4	9
Disease of Lungs, &c.	11	9	12	10	11	9	6	7	9	7	91	4	2	2	8
7.—Teething	24	12	11	8	8	8	6	5	10	18	110	9	..	..	9
Quinsey	1	1	2	2	1	..	..	..	1	1	9	..	1	..	1
Gastritis	..	2	1	..	1	5	2	3	..	2	16	..	..	1	1
Enteritis	19	18	15	9	9	3	8	5	9	12	107	4	1	2	7
Peritonitis	..	4	5	4	4	9	6	6	1	2	41	1	2	..	3
Ascites	1	..	2	3	1	1	1	3	1	2	15	1	1	..	2
Ulceration (of Intestines)	..	1	3	2	5	..	3	1	3	1	19	1	1	..	2
Hernia	1	3	1	6	6	6	5	1	2	2	33	1	1	1	3
Ileus	5	3	4	2	2	4	3	6	1	3	33	..	3	1	4
Intussusception	1	2	2	1	1	1	2	..	3	..	13	1	..	..	1
Stricture of Intestinal Canal	..	..	..	1	..	2	2	..	1	..	6	..	..	1	1
Disease of Stomach, &c.	11	7	8	6	8	3	5	2	4	3	57	1	3	2	6
Disease of Pancreas	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Hepatitis	..	1	8	4	7	2	7	6	4	3	42	..	2	..	2
Jaundice	5	2	..	4	3	5	4	6	4	5	38	2	1	1	4
Disease of Liver	8	11	9	9	14	21	5	10	10	15	112	..	7	5	12
Disease of Spleen	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
8.—Nephritis	..	..	..	..	..	..	1	2	..	..	3	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	..	1	5	3	1	1	11	..	5	1	6
Ischuria	..	..	..	1	..	..	1	..	..	..	2	..	..	..	..
Diabetes	..	..	1	1	1	1	..	..	..	..	4	..	3	..	3
Stone	..	2	2	..	..	1	..	2	..	1	8	..	1	..	1
Cystitis	..	..	..	..	1	2	1	..	1	..	5	..	..	1	1
Stricture of Urethra	4	..	..	1	2	..	..	..	1	..	8	..	..	..	..
Disease of Kidneys, &c.	9	6	4	12	3	..	4	6	12	8	64	..	..	5	5
9.—Paramenia	..	..	2	1	..	..	..	1	..	1	5	..	..	..	..
Ovarian Dropsy	..	..	1	2	..	2	1	..	2	..	8	..	1	..	1
Childbirth (*see* Metria)	5	6	7	7	5	5	6	4	5	3	53	..	11	..	11
Disease of Uterus, &c.	4	8	4	5	7	4	3	3	6	2	46	..	3	..	3
10.—Arthritis	..	..	..	..	..	..	..	..	1	1	2	..	..	..	..
Rheumatism	4	2	4	6	1	8	7	6	5	4	47	1	2	..	3
Disease of Joints, &c.	2	4	6	7	..	3	3	6	3	6	40	2	..	..	2
11.—Carbuncle	..	..	..	..	2	1	1	..	1	3	8	..	2	..	2
Phlegmon	..	..	2	..	..	2	1	..	..	..	5	..	..	..	..
Disease of Skin, &c.	..	..	1	1	..	..	1	1	1	2	7	1	..	..	1
17.—Intemperance	2	4	1	2	3	2	5	2	5	..	26	..	3	3	6
Privation of Food	1	1	2	5	..	2	2	2	..	..	15	..	..	..	..
Want of Breast-milk	*	*	*	*	7	3	2	2	4	4	22	8	..	..	8
Neglect	*	*	*	*	..	..	..	..	1	1	2	..	..	..	..
Cold	*	*	*	*	..	..	..	..	1	..	1	..	..	..	..
Poison	*	*	*	*	12	6	8	3	2	8	39	1	1	2	4
Burns and Scalds	*	*	*	*	8	10	15	7	4	7	51	12	4	1	17
Hanging and Suffocation	*	*	*	*	7	11	19	4	16	15	72	14	9	1	24
Drowning	*	*	*	*	19	13	19	18	5	9	83	14	23	1	40†
Fractures	*	*	*	*	29	41	38	41	19	17	185	16	30	10	56
Wounds	*	*	*	*	3	4	3	5	6	4	25	..	11	1	12
Other Violence	*	*	*	*	4	1	4	1	1	1	12	5	1	..	6
All Violence	66	52	56	28	82	86	106	79	53	61	669	62	79	16	159
Causes not specified	4	1	3	10	4	3	12	1	5	2	45	6	..	..	9†

* See Note, page 206.

† The ages of two persons *found drowned*, also the age of a person who died *suddenly*, were not stated.

DEATHS Registered in the TWENTY-SIXTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,											
			61·5° June 29	59·1° June 28	61·8° June 27	57·6° June 26	57·4° July 1	60·2° June 30	64·2° June 29	62·3° June 28	58·6° June 26	57·4° June 25	Mean 60°·0 Sum of 10 Weeks.	57·9° July 1
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	964	830	890	921	1100	1217	965	1032	990	990	9899	1290
1–6. WEST DISTRICTS .	301189	376427	160	125	137	121	165	190	165	152	147	179	1451	214
7–11. NORTH DISTRICTS .	376568	490396	198	138	171	225	215	205	200	201	205	173	1931	233
12–19. CENTRAL DISTRICTS	374247	393256	150	155	166	161	188	246	164	169	190	176	1765	195
20–25. EAST DISTRICTS .	393067	485522	212	204	178	184	248	251	201	244	210	207	2139	320
26–36. SOUTH DISTRICTS .	503346	616635	244	208	238	230	284	325	235	266	238	255	2523	328
1. Kensington . . . HL	74898	120004	32	23	32	18	33	42	31	33	55	40	339	43
2. Chelsea . . . . *W*H	40243	56538	20	15	28	19	19	26	33	20	16	27	223	31
3. St. George Hanover-sq. H	66657	73230	57	38	32	27	40	33	35	28	19	48	357	53
4. Westminster. . HHPP	56802	65609	33	30	26	27	41	50	33	29	29	36	334	53
5. St. Martin-in-the-Flds. H	25132	24640	8	7	6	10	12	22	23	29	16	16	149	19
6. St. James Westminster .	37457	36406	10	12	13	20	20	17	10	13	12	12	139	15
7. Marylebone . . . H	138383	157696	72	46	62	76	90	59	72	72	94	63	706	59
8. Hampstead . . . . }	140078 {	11986	*	*	*	3	..	8	3	4	4	2	24	3
9. Pancras . . . *W*HH }		166956	72	59	48	96	73	87	65	69	59	56	684	89
10. Islington . . HHPP	55779	95329	35	21	38	36	34	32	43	37	28	37	341	58
11. Hackney . . . . H	42328	58429	19	12	23	14	18	19	17	19	20	15	176	24
12. St. Giles	54378	54214	15	21	16	20	20	30	32	36	34	27	251	33
13. Strand (wkh. in 9) . H	43667	44460	15	19	26	12	20	24	18	22	14	27	197	19
14. Holborn	44532	46571	15	20	22	24	20	18	16	16	27	21	199	27
15. Clerkenwell . . PP	56847	64778	28	22	19	20	27	31	18	17	29	35	246	19
16. St. Luke (wkh. in 20) L	49908	54055	23	22	25	19	20	21	20	24	23	21	218	12
17. East London . . . P	39718	44406	17	16	22	23	23	25	20	18	22	19	205	28
18. West London *W*HPPP	29188	28840	15	13	22	19	34	55	20	21	24	15	238	30
19. City of Lon. (wkh. in 25)	56009	55932	22	22	14	24	24	42	20	15	17	11	211	27
20. Shoreditch . . *W*L	83564	109257	41	43	38	42	51	41	38	46	38	41	419	52
21. Bethnal Green . . L	74206	90193	48	14	25	26	33	43	26	28	37	36	316	46
22. Whitechapel . . . H	71879	79759	50	43	38	48	67	59	42	69	39	41	496	75
23. St. George-in-the-East .	41416	48376	18	24	19	20	24	23	18	24	31	20	221	31
24. Stepney . . . . H	90831	110775	47	59	46	54	55	60	52	52	50	49	504	71
25. Poplar. . . . *W*L	31171	47162	8	21	12	14	18	25	25	25	15	20	183	45
26. St. Saviour . . HH	33027	35731	20	16	19	13	26	24	17	26	13	14	188	28
27. St. Olave . . . HH	19869	19375	24	22	8	24	18	17	12	28	20	19	192	16
28. Bermondsey	35002	48128	25	13	16	24	16	23	13	25	22	19	196	19
29. St. Geo. Southwk. LLP	46718	51824	25	17	19	20	31	29	26	16	16	18	217	22
30. Newington . . . P	54693	64816	19	18	15	27	39	42	29	18	23	21	251	39
31. Lambeth	116072	139325	43	50	52	44	45	69	50	48	50	46	497	53
32. Wandsworth . . . L	39918	50764	24	16	23	9	15	23	11	24	22	30	197	28
33. Camberwell . . . LL	39931	54667	11	17	26	14	28	21	31	26	26	19	219	26
34. Rotherhithe	13940	17805	9	6	6	6	13	8	5	6	8	9	76	7
35. Greenwich . HHHP	81125	99365	44	33	54	41	43	56	28	40	31	52	422	76
36. Lewisham. . . . *W*	23051	34835	*	*	*	8	10	13	13	9	7	8	68	14

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9899; which, divided by 10, gives about 990 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 990 divided by 10 is 99, which, added to 990, makes the corrected average 1089. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 196 in 10 weeks; the average was 20; the corrected average 22. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	1	1
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	.	3	3
2 Chelsea [North West]	.	2	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	3	1	4
4 Westminster [St. Margaret]	3	4	7
5 St. Martin-in-the-Fields [Charing Cross]	2	.	2
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	3	3	6
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	3	4	7
9 Pancras [Camden Town]	3	1	4
10 Islington [West]	.	2	2
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	4	.	4
14 Holborn [St. Andrew East]	2	4	6
15 Clerkenwell [St. James]	.	2	2
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	3	.	3
18 West London [North]	.	1	1
20 Shoreditch [Haggerstone West]	.	5	5
20 *St. Luke [Hoxton New Town]*	1	.	1
21 Bethnal Green [The Green]	2	1	3
22 Whitechapel [Mile End New Town]	.	1	1
22 Whitechapel [North]	4	2	6
23 St. George-in-the-East [St. John]	2	1	3
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	2	1	3
24 Stepney [Mile End Old Town Lower]	.	1	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	3	3
25 Poplar [Poplar]	2	.	2
26 St. Saviour [Christchurch]	1	.	1
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	1	2	3
30 Newington [St. Peter Walworth]	3	4	7
31 Lambeth [Lambeth Church 2d]	.	4	4
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	.	1
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	1	1	2
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	46	57	103
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	7	.	7
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's [Paddington]	1	2	3
3 St. George's [Belgrave]	13	8	21
4 Westminster [St. Margaret]	2	3	5
5 Charing Cross [Charing Cross]	8	1	9
7 Middlesex [All Souls]	2	2	4
9 University College [Tottenham Court]	4	2	6
9 Royal Free Hospital [Gray's-inn-lane]	.	1	1
13 King's College [St. Clement Danes]	7	.	7
18 St. Bartholomew's [West London North]	9	4	13
22 London [Whitechapel Church]	17	2	19
27 Guy's [St. Olave and St. Saviour]	3	.	3
27 St. Thomas's [St. Olave and St. Saviour]	5	.	5
Total	71	25	96
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	2	.	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	.	2

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	1	1	2
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	1	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	1	2
29 Bethlem [London Road]	.	1	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	3	3
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	2	.	2
Total	3	5	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	4	.	4
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	8	.	8
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	1	.	1
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	1	.	1
4 Millbank Prison [St. John, Westminster]	11	.	11
10 Pentonville [Islington West]	1	.	1
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	3	.	3
Total	16	.	16
Workhouses	46	57	103
Military and Naval Asylums	7	.	7
General Hospitals	71	25	96
Hospitals for Special Diseases	2	.	2
Lying-in Hospitals	1	1	2
Lunatic Asylums	3	5	8
Military and Naval Hospitals	8	.	8
Hospitals and Asylums for Foreigners	1	.	1
Prisons	16	.	16
Total in Public Institutions	155	88	243

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 1st July 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	25	New Greatest Dec. N.	29·785	80·0	54·6	67·3	60·1	104·5	48·1	65·0	61·2	7·2	16·4	2·6	+6·4	Calm	S. & S.E.	0·0	0·0	0·0	60	0·00
MONDAY. .	26	Apogee.	29·546	73·0	53·7	59·4	53·1	88·0	50·0	65·5	61·3	6·3	10·7	4·4	—1·6	S.E. & S.W.	S.W.	4·0	0·0	1·4	220	0·01
TUESDAY .	27	..	29·643	65·8	49·5	54·6	47·0	82·8	49·2	65·8	61·3	7·6	14·8	1·8	—6·6	S.W.	S.W.	3·6	0·0	0·6	95	0·03
WEDNESDAY	28	..	29·500	68·5	49·5	56·7	50·6	87·5	46·5	65·6	61·3	6·1	14·3	5·0	—4·6	S.	S. & Calm.	0·0	0·0	0·0	10	0·20
THURSDAY.	29	..	29·473	71·0	48·6	56·2	50·7	91·6	43·0	64·8	61·2	5·5	16·5	0·9	—5·3	Calm	w. & s.w.	0·0	0·0	0·0	10	0·10
FRIDAY . .	30	..	29·600	72·3	45·5	57·0	52·4	93·2	41·0	64·6	61·2	4·6	16·1	0·0	—4·7	Calm	N.W. & W.	0·0	0 0	0·0	35	0·02
SATURDAY.	1	..	29·778	61·6	51·3	53·8	52·6	65·6	51·0	64·2	61·5	1·2	7·3	0·6	—8·0	Calm	S.	0·0	0·0	0·0	15	0·16
MEANS . .		..	29·618	70·3	50·4	57·9	52·4	87·6	46·9	65·1	61·3	5·5	13·7	2·2	—3·5	..		..	..	..	Sum 445	Sum 0·52
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Positive, and tension moderate.
MONDAY . .	Positive, and tension weak.
TUESDAY . .	Negative, and very active during the morning; sparks and galvanic currents were shown. Positive, and tension weak at other times of the day.
WEDNESDAY	Negative, and very active during the morning, and also at night. Positive, and moderate at other times of the day.
THURSDAY .	Positive, and tension moderate.
FRIDAY . .	Positive, and tension variable.
SATURDAY .	Positive, and tension weak.

GENERAL REMARKS.

Three fourths of the sky were generally covered with cloud throughout the day.

During the afternoon the amount of cloud was small, at other times of the day three fourths of the sky were generally covered. Rain fell during the earlier portion of the morning.

The sky was for the most part covered with cloud till noon, three fourths were covered during the afternoon, and at night it was for the most part overcast. Showers of rain fell during the morning, and heavy rain fell at night.

The sky, with slight exceptions, was covered with cloud throughout the day. Rain fell near noon.

The sky was generally covered with cloud till noon, and it was mostly clear afterwards.

With slight exceptions, the sky was covered with cloud throughout the day. Lightning was seen during the afternoon, and thunder was heard shortly before noon, and also in the afternoon. Showers of rain fell during the day, and at night rain fell constantly.

The sky was overcast throughout the day. Rain fell frequently.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 60·5°; and the mean reading at 9h. P.M. was 57·0°; the mean readings at the Royal Observatory for the same times were 58·6° and 55·1° respectively.

The reading of the barometer decreased from 29·98 in. at the beginning of the week to 29·54 in. by noon on the 26th; turned to increase after 3h. P.M.; and was 29·68 in. at 9h. A.M. on the 27th; decreased to 29·47 in. by 9h. A.M. on the 29th, and continued at about this reading throughout the day, it then increased to 29·82 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, July 8. [No. 27.

HEALTH OF LONDON DURING THE WEEK.

The present Return affords very satisfactory evidence of an improved state of the public health; the mortality which has been long above the average having fallen last week below it. The number of deaths registered in London last week was 984. In the ten corresponding weeks of the years 1844–53 the average number was 951, which, if raised in proportion to increase of population, becomes 1046. Last week's registration, therefore, exhibits a number less by 62 than the calculated amount.

Zymotic diseases produced last week collectively 253 deaths, which is near the amount that may be expected at this season. Scarlatina declined from 72 in the previous week to 55 in the last; fatal cases referred to typhus were in the two weeks respectively 47 and 44, those referred to measles were 22 and 27, those to hooping-cough 35 and 39, those to diarrhœa 25 and 32. It requires notice that a death from hydrophobia was registered in the previous week, and that another was registered last week. The particulars of the latter case are given below with a note of the Registrar.

The following case was registered in the week:—

In the sub-district of St. John, Westminster, at 7 Belvoir-terrace, on 5th July, the daughter of a builder's clerk, aged 6 months, died of "choleraic diarrhœa (24 hours)."

In the sub-district of Hoxton New Town, at 5 Witchampton-street, on 5th July, the son of a grocer, aged 13 months, died of "scarlatina (8 days)." Mr. Ansell, the Registrar, was informed that "another child and the mother were lying ill with the same fever, that the privy is open, and the smell from it at times very bad." At No. 8 in this street another child has been attacked with scarlatina. The Registrar visited the house, and found the smell very offensive. The gutters in this street are bad, the water frequently lying in them till it becomes stagnant.

In Charing Cross Hospital, on 4th July, the daughter of a cab proprietor, aged 10 years, died of "hydrophobia (36 hours), after bite (one month)."—*Post mortem.* Mr. Leonard, the Registrar, says:—"I am informed that the animal that inflicted the bite is alive and well, and has not had hydrophobia."

At 10 Broad-yard, St. James Clerkenwell, on 4th July, the wife of a coalsack-maker, aged 45 years, died of "bronchitis of long standing, fever (10 days.)" Mr. Toshach, the medical attendant, adds on his certificate:—"This woman has lately been suffering from great mental depression and anxiety, she having a son on board of H. M. ship Dragon in the Baltic. She has displayed great solicitude for his safety, especially since the ship has been in action. The above circumstance, together with the unwholesome and filthy atmosphere of the place, has no doubt accelerated her death."

The following two deaths from carbuncle were registered in the week:—

In the sub-district of Camden-town, at 12 Hawley-terrace, on 3d July, a farrier, aged 30 years, died of "carbuncle, inflammation of the back and hip (10 days)." In St. Paul's, Deptford, in New King-street, on 7th July, a gentleman, aged 43 years, "carbuncle and erysipelas."

The following additional cases are selected from the returns:—At 13 John-street, South Hackney, on 2d July, the daughter of an oilman, aged 5 months, "chicken-pox (3 weeks), erysipelas (2 weeks), effusion on the brain, convulsions (2 hours)." In Newington, at 14 Peacock-street, on 3d July, a gardener, aged 42 years, irritative fever (30 hours), caused by phlegmonous inflammation of the cellular tissue of the right side, arising from a minute puncture of the finger with a piece of glass. In the House of Correction, Westminster, on 13th May, a female prisoner, aged 24 years, died of "excitement of the brain, brought on by her degraded condition (11 days)."—*Inquest.* In King's College Hospital a woman, aged 32 years, "malignant disease of the inside of the mouth and fauces (4 months), suffocation, tracheotomy (2 hours)."—*Post mortem.* Two persons died of intemperance.

Last week the births of 752 boys and 718 girls, in all 1470 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1380.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·618 in.; the mean reading on Sunday was 29·815 in. The mean temperature of the week was 56·9°, which is 5·1° below the average of the same week in 38 years. The mean daily temperature was below the average on every day of the week; on Wednesday, Thursday, and Friday it was about 7° below it. The *highest* temperature of the week was 72·5° on Tuesday; the *lowest* was 46·6° on Friday. The mean dew-point temperature was 51·6°; and the difference between this and the mean air temperature was 5·3°. The wind blew generally from the south-west. The amount of rain that fell in the week was 0·53 in., nearly all of which fell on the last three days.

BIRTHS Registered LAST WEEK, and in the TWENTY-SEVENTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1245	1334	1277	1282	1277	1247	1530	1513	1711	1380	1470
Males . . .	615	691	643	675	635	640	746	789	856	699	752
Females . .	630	643	634	607	642	607	784	724	855	681	718

DEATHS Registered LAST WEEK, and in the TWENTY-SEVENTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		871	803	974	933	970	1070	794	1003	987	1103	950·8	984
Males . .		437	403	489	484	492	566	406	534	516	620	494·7	516
Females .		434	400	485	449	478	504	388	469	471	483	456·1	468
	Ages.												
Deaths at three periods of life . .	0—15	447	376	496	375	524	495	351	436	416	477	439·3	521
	15—60	282	295	334	370	291	399	290	368	383	389	340·1	293
	60 & up.	141	132	142	186	154	174	151	197	187	221	168·5	170

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	April 15.	April 22.	April 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.
BIRTHS	1573	1789	1566	1885	1872	1789	1647	1524	1625	1652	1632	1764	1470
DEATHS	1087	1193	1211	1263	1093	1188	1143	1090	1110	1085	1153	1290	984
DEATHS (except from Violence) . . .	1083	1180	1190	1229	1065	1143	1126	1081	1086	1067	1128	1131	969
Deaths (except from Violence) at 60 years and upwards . .	194	239	223	219	212	202	208	179	206	214	202	205	165
Scarlatina	39	42	64	67	49	66	62	72	68	47	63	72	55
Typhus	59	46	56	51	47	56	43	57	64	61	63	47	44
Diarrhœa & Dysentery	18	27	21	29	12	18	34	25	34	35	39	26	35
Cholera	2	2	..	..	..	2	..	2	1	1	1	..	1
Mean Temperature .	48°·0	52°·6	43°·0	48°·9	49°·7	51°·9	51°·5	52°·3	52°·3	55°·1	58°·7	57°·9	56°·9

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 56°·9—July 8.			
	59°·6	60°·5	64°·7	61°·3	63°·0	62°·7	59°·6	62°·9	59°·7	59°·1	Mean 61°·3				
	July 6 1844	July 5 1845	July 4 1846	July 3 1847	July 8 1848	July 7 1849	July 6 1850	July 5 1851	July 3 1852	July 2 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	871	803	974	933	970	1070	794	1003	987	1103	9508	521	293	170	984
SPECIFIED CAUSES	870	795	971	931	969	1066	791	1001	984	1091	9469	521	293	170	984
1. Zymotic Diseases	191	158	219	192	338	393	159	214	187	203	2254	198	45	10	253
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	52	42	37	52	45	36	38	46	51	49	448	6	18	20	44
3. Tubercular Diseases	191	184	190	187	216	173	168	202	183	217	1911	83	86	8	177
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	117	105	118	97	94	115	112	132	131	101	1122	53	49	29	131
5. Diseases of the Heart and Blood-vessels	27	24	25	34	28	38	38	33	44	52	343	6	15	14	35
6. Diseases of the Lungs, and of the other Organs of Respiration	94	96	82	89	76	87	70	114	91	121	920	69	26	31	126
7. Diseases of the Stomach, Liver, and other Organs of Digestion	70	50	86	68	70	68	57	68	59	60	656	30	21	11	62
8. Diseases of the Kidneys, &c.	2	6	14	9	11	8	9	11	12	18	100	1	10	7	18
9. Childbirth, Diseases of the Uterus, &c.	7	7	11	7	5	11	8	3	12	8	79	..	7	1	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	3	5	5	3	3	6	10	7	17	6	65	4	4	1	9
11. Diseases of the Skin, Cellular Tissue, &c.	2	1	1	4	2	1	..	3	6	2	22	..	2	..	2
12. Malformations	1	1	4	1	3	1	3	2	5	4	25	2	..	..	2
13. Premature Birth & Debility	23	16	23	15	17	16	32	27	17	39	225	25	1	..	26
14. Atrophy	13	13	43	28	22	26	25	23	10	40	243	31	1	8	40
15. Age	46	39	30	42	25	32	30	40	44	33	361	..	..	19	19
16. Sudden	10	8	13	30	1	17	7	16	20	22	144	1	..	6	7
17. Violence, Privation, Cold, and Intemperance	21	40	70	73	13	38	25	60	95	116	551	12	8	5	25
1.—Small-pox	36	7	2	28	35	3	6	16	31	3	167	7	1	..	8
Measles	21	57	2	26	15	20	17	29	18	22	227	27	..	..	27
Scarlatina	58	21	20	16	100	43	20	22	33	31	364	52	3	..	55
Hooping Cough	17	27	48	23	25	47	23	38	19	47	314	39	..	..	39
Croup	4	3	6	4	3	5	4	5	9	5	48	9	..	..	9
Thrush	7	9	9	1	8	3	..	3	5	2	47	5	..	..	5
Diarrhœa	12	10	70	17	57	46	40	23	17	28	320	27	2	3	32
Dysentery	1	4	2	..	5	8	4	4	3	6	37	1	2	..	3
Cholera	..	1	4	..	7	152	1	5	..	..	170	1	..	..	1
Influenza	2	..	2	1	1	2	..	1	..	..	9	..	..	..	..
Purpura and Scurvy	..	..	2	2	1	1	..	2	..	1	9	..	..	..	..
Ague	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..
Remittent Fever	2	..	1	1	2	2	..	4	2	2	16	5	..	..	5
Infantile Fever	*	*	*	*	1	1	1	..	..	2	5	..	..	..	..
Typhus	24	14	28	61	65	46	35	46	41	38	398	14	24	6	44
Metria (or Puerperal Fever)	*	*	*	*	4	..	2	1	2	2	11	..	5	..	5
Rheumatic Fever	*	*	*	*	2	2	1	1	1	1	8	..	..	..	..
Erysipelas	6	5	16	11	7	8	5	11	3	7	79	4	8	1	13
Syphilis	1	..	7	1	..	2	..	1	2	4	18	5	..	..	5
Noma (or Canker)	*	*	..	..	..	2	..	2	1	..	5	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
2.—Hæmorrhage	3	2	5	4	6	3	6	5	3	8	45	..	1	..	1
Dropsy	33	19	13	12	10	11	13	17	17	15	160	1	5	7	13
Abscess	1	..	..	1	1	1	2	..	..	2	8	2	..	2	4
Ulcer	..	..	..	3	..	..	1	1	1	..	6	2	..	..	2
Fistula	..	1	..	1	..	1	..	1	..	1	5	..	1	1	2
Mortification	8	9	2	5	6	3	2	3	9	4	51	..	..	3	3
Cancer	6	10	15	24	20	16	12	18	20	17	158	1	11	7	19
Gout	1	1	2	2	2	1	2	1	1	2	15	..	..	..	..
3.—Scrofula	3	2	4	5	11	6	6	9	12	12	70	12	3	..	15
Tabes Mesenterica	11	9	26	17	18	14	16	15	7	18	151	20	1	..	21
Phthisis (or Consumption)	137	141	131	147	152	126	121	142	134	158	1389	23	81	7	111
Hydrocephalus	40	32	29	18	35	27	25	36	30	29	301	28	1	1	30

* See Note, page 214.

in the TWENTY-SEVENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	59°·6	60°·5	64°·7	61°·3	63°·0	62°·7	59°·6	62°·9	59°·7	59°·1	Mean 61°·3	56°·9—July 8.			
	July 6	July 5	July 4	July 3	July 8	July 7	July 6	July 5	July 3	July 2	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	13	8	13	7	7	17	12	10	15	6	108	14	7	1	22
Apoplexy	18	21	21	24	15	16	20	33	34	23	225	..	8	8	16
Paralysis	18	16	12	14	16	18	19	24	20	13	170	..	16	11	27
Delirium Tremens	2	2	3	3	1	5	6	3	2	2	29	..	6	1	7
Chorea	..	1	..	..	..	..	1	..	..	..	2	..	..	..	..
Epilepsy	3	10	8	7	7	6	5	8	12	6	72	1	5	3	9
Tetanus	..	..	..	..	1	..	..	..	..	1	2	..	1	..	1
Insanity	1	..	2	3	1	2	1	2	1	2	15	1	1	1	3
Convulsions	50	32	44	32	40	41	38	34	34	41	386	30	1	1	32
Disease of Brain, &c.	12	15	15	7	6	10	10	18	13	7	113	7	4	3	14
5.—Pericarditis	1	1	..	1	4	1	2	..	2	..	12	2	..	..	2
Aneurism	..	..	2	3	..	3	2	1	3	3	17	..	1	2	3
Disease of Heart, &c.	26	23	23	30	24	34	34	32	39	49	314	4	14	12	30
6.—Laryngitis	..	1	2	2	2	3	3	4	3	2	22	2	..	..	2
Bronchitis	16	16	20	32	35	35	31	36	23	47	291	15	10	25	50
Pleurisy	4	1	2	1	2	3	1	2	3	3	22	2	2	..	4
Pneumonia	43	49	38	36	27	38	28	54	48	54	415	50	9	2	61
Asthma	10	16	7	7	3	4	5	11	7	3	73	..	2	2	4
Disease of Lungs, &c.	21	13	13	11	7	4	2	7	7	12	97	..	3	2	5
7.—Teething	14	12	13	11	10	11	7	9	8	7	102	12	..	..	12
Quinsey	3	..	1	..	1	..	3	3	2	..	13	2	..	..	2
Gastritis	..	2	3	2	3	2	5	1	1	3	22	..	..	..	..
Enteritis	28	12	15	10	14	11	4	12	6	5	117	6	1	1	8
Peritonitis	..	2	5	2	7	3	7	3	3	3	35	1	1	..	2
Ascites	1	1	2	1	1	1	3	..	3	5	18	..	1	1	2
Ulceration (of Intestines)	3	1	1	4	1	3	..	3	2	3	21	..	3	..	3
Hernia	3	1	4	3	2	3	4	3	1	3	27	..	2	2	4
Ileus	6	1	3	1	2	8	1	..	1	5	28	2	1	4	7
Intussusception	..	2	2	2	1	1	1	2	..	..	11	1	..	..	1
Stricture of Intestinal Canal	1	..	1	..	1	..	..	..	1	..	4	..	1	..	1
Disease of Stomach, &c.	3	5	11	9	3	2	3	9	6	7	58	2	3	..	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	2	9	6	7	3	2	5	3	2	39	..	1	..	1
Jaundice	5	1	1	3	4	7	6	1	3	4	35	4	2	2	8
Disease of Liver	3	7	15	14	13	13	11	17	19	13	125	..	5	1	6
Disease of Spleen	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
8.—Nephritis	..	..	..	..	2	..	1	..	1	..	4	..	..	1	1
Nephria (or Bright's Disease)	*	*	*	*	2	3	..	1	5	4	15	..	2	2	4
Ischuria	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Diabetes	..	1	1	..	1	..	1	3	1	2	10	..	1	1	2
Stone	..	..	..	..	2	..	1	..	1	..	4	..	..	..	..
Cystitis	..	..	1	1	..	..	..	..	..	3	5	..	1	1	2
Stricture of Urethra	..	1	1	..	..	1	1	1	1	2	8	..	..	..	..
Disease of Kidneys, &c.	2	4	11	8	3	4	5	6	3	7	53	1	6	2	9
9.—Paramenia	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	..	1	1	..	1	..	..	..	1	1	5	..	..	1	1
Childbirth (*see* Metria)	4	4	6	4	3	4	6	1	8	2	42	..	4	..	4
Disease of Uterus, &c.	3	2	3	3	1	7	2	2	3	5	31	..	3	..	3
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	1	3	4	2	3	5	7	3	11	2	41	2	4	1	7
Disease of Joints, &c.	2	2	1	1	..	1	3	4	6	4	24	2	..	..	2
11.—Carbuncle	..	..	..	1	..	..	..	..	3	2	6	..	2	..	2
Phlegmon	..	1	..	1	1	..	..	1	1	..	5	..	..	..	..
Disease of Skin, &c.	2	..	1	2	1	1	..	2	2	..	11	..	..	..	..
17.—Intemperance	2	2	3	3	..	1	2	2	3	6	24	..	2	..	2
Privation of Food	1	..	..	2	1	..	1	..	..	1	6	..	..	..	..
Want of Breast-milk	*	*	*	*	6	6	2	2	5	7	28	8	..	..	8
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	1	..	1	1	..	3	..	..	..	..
Poison	*	*	*	*	..	2	2	2	4	2	12	..	..	1	1
Burns and Scalds	*	*	*	*	1	4	2	6	8	15	36	..	..	..	..
Hanging and Suffocation	*	*	*	*	1	5	6	11	8	15	46	..	1	..	1
Drowning	*	*	*	*	..	5	4	9	19	12	49	..	2	..	2
Fractures	*	*	*	*	3	9	5	21	42	45	125	2	1	3	6
Wounds	*	*	*	*	1	5	..	4	3	8	21	1	1	1	3
Other Violence	*	*	*	*	..	..	1	2	2	5	10	1	1	..	2
All Violence	18	38	67	68	6	30	20	55	86	102	490	4	6	5	15
Causes not specified	1	8	3	2	1	4	3	2	3	12	39	..	..	..	..

* See Note, page 214.

DEATHS Registered in the TWENTY-SEVENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			° 59·6 July 6	° 60·5 July 5	° 64·7 July 4	° 61·3 July 3	° 63·0 July 8	° 62·7 July 7	° 59·6 July 6	° 62·9 July 5	° 59·7 July 3	° 59·1 July 2	Mean 61°·3 Sum of 10 Weeks.	° 56·9 July 8
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	871	803	974	933	970	1070	794	1003	987	1103	9508	984
1-6. WEST DISTRICTS .	301189	376427	156	123	148	122	160	130	136	167	152	134	1428	152
7-11. NORTH DISTRICTS .	376568	490396	165	132	196	192	191	196	146	194	183	205	1800	161
12-19. CENTRAL DISTRICTS	374247	393256	160	148	159	153	161	183	119	176	158	170	1587	182
20-25. EAST DISTRICTS .	393067	485522	166	194	243	213	220	194	166	186	241	286	2109	207
26-36. SOUTH DISTRICTS .	503346	616635	224	206	228	253	238	367	227	280	253	308	2584	282
1. Kensington . . . HL	74898	120004	31	39	34	32	39	36	38	41	54	42	386	38
2. Chelsea . . . . *W*H	40243	56538	23	17	32	19	26	20	22	34	14	21	228	26
3. St. George Hanover-sq. H	66657	73230	30	20	30	30	25	17	31	28	20	23	254	30
4. Westminster . HHPP	56802	65609	38	20	34	25	39	35	27	49	37	25	329	35
5. St. Martin-in-the-Flds. H	25132	24640	17	9	4	7	14	11	11	5	15	9	102	15
6. St. James Westminster .	37457	36406	17	18	14	9	17	11	7	10	12	14	129	8
7. Marylebone . . . H	138383	157696	79	41	87	78	73	59	44	65	50	64	640	46
8. Hampstead . . . . }	140078	11986	*	*	*	1	4	1	2	6	4	8	26	4
9. Pancras . . . *W*HH }		166956	62	57	63	70	65	92	51	63	68	65	656	57
10. Islington . . HHPP	55779	95329	11	19	30	19	31	22	28	40	43	43	286	33
11. Hackney . . . . H	42328	58429	13	15	16	24	18	22	21	20	18	25	192	21
12. St. Giles	54378	54214	22	21	19	24	25	23	19	40	18	37	248	18
13. Strand (wkh. in 9) . H	43667	44460	13	17	20	21	8	19	14	19	17	16	164	24
14. Holborn	44532	46571	17	13	18	15	16	30	16	21	20	23	189	26
15. Clerkenwell . . PP	56847	64778	16	13	26	16	26	24	20	20	19	26	206	31
16. St. Luke (wkh. in 20) L	49908	54055	28	20	20	23	28	14	11	13	18	26	201	23
17. East London . . . P	39718	44406	18	26	10	18	18	16	14	16	21	18	175	20
18. West London *W*HPPP	29188	28840	30	23	23	22	25	44	10	24	26	8	235	20
19. City of Lon. (wkh. in 25)	56009	55932	16	15	23	14	15	13	15	23	19	16	169	20
20. Shoreditch . . *W*L	83564	109257	43	42	45	41	44	44	46	35	32	54	426	45
21. Bethnal Green . . L	74206	90193	29	39	36	32	36	28	22	40	31	36	329	28
22. Whitechapel . . . H	71879	79759	35	46	52	50	40	37	31	36	83	85	495	41
23. St. George in the East .	41416	48376	21	17	34	26	28	15	22	25	13	29	230	21
24. Stepney . . . . H	90831	110775	31	33	54	47	55	49	34	34	50	48	435	44
25. Poplar . . . *W*L	31171	47162	7	17	22	17	17	21	11	16	32	34	194	28
26. St. Saviour . . HH	33027	35731	14	15	20	16	22	36	18	15	23	18	197	12
27. St. Olave . . . HH	19869	19375	22	17	6	33	24	22	10	33	27	31	225	25
28. Bermondsey	35002	48128	10	15	23	17	24	35	12	8	13	29	186	30
29. St. Geo. Southwk. LPP	46718	51824	17	17	22	23	19	21	16	28	20	20	203	21
30. Newington . . . P	54693	64816	27	25	29	17	25	28	29	25	34	21	260	23
31. Lambeth	116072	139325	55	55	51	39	37	89	60	51	50	54	541	55
32. Wandsworth . . . L	39918	50764	14	14	19	20	13	14	19	19	21	17	170	30
33. Camberwell . . . LL	39931	54667	17	13	13	16	21	23	14	20	21	25	183	21
34. Rotherhithe	13940	17805	7	4	6	7	2	32	9	1	2	5	75	6
35. Greenwich . HHHP	81125	99365	41	31	39	55	36	52	31	63	36	74	458	46
36. Lewisham . . . *W*	23051	34835	*	*	*	10	15	15	9	17	6	14	86	13

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9508; which, divided by 10, gives about 951 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 951 divided by 10 is about 95, which, added to 951, makes the corrected average 1046. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 167 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	2	1	3
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	2	1	3
5 St. Martin-in-the-Fields [Charing Cross]	3	2	5
6 St. James Westminster [Golden Square]	1	1	2
7 Marylebone [Rectory]	.	2	2
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	3	4
9 Pancras [Camden Town]	3	2	5
10 Islington [West]	2	.	2
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	3	1	4
14 Holborn [St. Andrew East]	2	.	2
15 Clerkenwell [St. James]	1	1	2
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	2	.	2
18 West London [North]	.	2	2
20 Shoreditch [Haggerstone West]	2	1	3
20 *St. Luke [Hoxton New Town]*	.	3	3
21 Bethnal Green [The Green]	5	2	7
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	4	2	6
23 St. George-in-the-East [St. John]	1	1	2
24 Stepney [Shadwell]	1	2	3
24 Stepney [Ratcliff]	1	1	2
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	.	1
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	1	2	3
27 St. Olave [St. John Horselydown]	2	1	3
28 Bermondsey [St. Mary Magdalen]	2	3	5
29 St. George Southwark [Borough Road]	.	.	.
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	4	2	6
31 Lambeth Workhouse [Norwood]	1	.	1
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	3	3
34 Rotherhithe	.	1	1
35 Greenwich [East]	2	2	4
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	53	43	96

HOSPITALS.	M.	F.	T.
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	3	.	3
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	1	5	6
4 Westminster [St. Margaret]	3	1	4
5 Charing Cross [Charing Cross]	3	2	5
7 Middlesex [All Souls]	1	.	1
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	1	3	4
18 St. Bartholomew's [West London North]	6	2	8
22 London [Whitechapel Church]	5	.	5
27 Guy's [St. Olave and St. Saviour]	6	3	9
27 St. Thomas's [St. Olave and St. Saviour]	4	.	4
Total	30	16	46
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	3	.	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	3	1	4

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	1	.	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	3	.	3
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	3	1	4
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	7	1	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	5	.	5
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	9	.	9
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1

PRISONS.	M.	F.	T.
4 Westminster House of Correction	.	2	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Giltspur Street Compter [West London N.]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	2	2

	M.	F.	T.
Workhouses	53	43	96
Military and Naval Asylums	3	.	3
General Hospitals	30	16	46
Hospitals for Special Diseases	3	1	4
Lying-in Hospitals	.	1	1
Lunatic Asylums	7	1	8
Military and Naval Hospitals	9	.	9
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	2	2
Total in Public Institutions	106	64	170

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 8th July 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
July.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	2	..	29·815	69·8	50·2	57·8	53·0	85·0	45·2	64·0	61·2	4·8	13·2	1·7	—4·2	S.	Calm	0·0	0·0	0·0	40	0·00
Monday .	3	First Quarter. In Equator.	29·611	70·5	54·2	60·0	54·6	92·7	53·0	64·2	61·7	5·4	10·1	2·2	—2·1	Calm & S.W.	S.W.	1·0	0·0	0·1	95	0·02
Tuesday .	4	..	29·458	72·5	55·4	59·5	54·6	97·2	50·5	65·0	62·2	4·9	11·7	1·4	—2·7	S.W.	W.	0·0	0·0	0·0	85	0·01
Wednesday	5	..	29·570	66·5	48·5	55·2	48·8	88·2	43·0	64·5	61·9	6·4	11·6	4·4	—6·5	W.	S.	0·0	0·0	0·0	145	0·05
Thursday .	6	..	29·594	67·3	49·5	55·1	47·7	91·8	43·5	64·0	61·7	7·4	15·0	3·0	—7·1	S.S.W.	S.W.	1·0	0·0	0·0	45	0·12
Friday . .	7	..	29·630	65·0	46·6	54·5	51·0	75·0	42·0	64·0	61·3	3·5	10·4	2·6	—7·6	S.E.	S.E.	0·0	0·0	0·0	..	0·10
Saturday .	8	..	29·638	68·0	51·5	56·3	51·2	91·6	48·2	63·8	61·3	5·1	13·6	1·4	—5·7	Calm	Calm	0·0	0·0	0·0	..	0·23
Means . .		..	29·618	68·5	50·8	56·9	51·6	88·8	46·5	64·2	61·6	5·3	12·2	2·4	—5·1	S.W.		..	..	..	Sum 410	Sum 0·53
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and tension moderate.
Monday. .	Positive, and tension moderate.
Tuesday .	Positive, and tension variable.
Wednesday	Positive, and at times negative; volleys of sparks and galvanic currents were shown.
Thursday .	Positive, and at times negative; volleys of sparks and galvanic currents were shown.
Friday . .	Positive, and at times negative; volleys of sparks and galvanic currents were shown.
Saturday .	Positive, and tension variable; sparks were shown during the time rain was falling.

GENERAL REMARKS.

The sky was for the most part covered with cloud throughout the day.

With the exception of a short time at about noon, the sky was covered with cloud throughout the day. Rain fell during the morning.

The sky was for the most part covered with cloud throughout the day. Rain fell during the afternoon.

The clouds were broken during the afternoon, at other times of the day the sky was overcast. Frequent showers of rain fell during the afternoon and evening.

The sky, with slight exceptions, was covered with cloud throughout the day. Rain fell frequently.

The clouds were broken during the afternoon, at other times of the day the sky was overcast. Heavy showers of rain fell.

The sky was at times overcast, and at others three fourths were covered with cloud. Frequent showers of rain fell during the morning.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 60°3°; and the mean reading at 9h. P.M. was 57°7°, the mean readings at the Royal Observatory for the same times were 58°4° and 55°5° respectively.

The reading of the barometer continued about 29·83 in. from the beginning of the week to the evening of the 2d; decreased to 29·45 in. by noon on the 4th; turned to increase about 7h. P.M., and was 29·61 in. at 9h. P.M. on the 5th; decreased to 29·59 in. by 3h. P.M. on the 6th; increased to 29·65 in. by noon on the 8th; and decreased to 29·64 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, July 15. [No. 28.

HEALTH OF LONDON DURING THE WEEK.

A thousand and fifteen deaths were registered in London in the week that ended last Saturday, a number which slightly exceeds that of the previous week. In the ten corresponding weeks of the years 1844–53 the average number was 936, which, if raised in proportion to increase of population, becomes 1030. Hence it appears that the mortality of last week was below the calculated result, but differs from it only to a small amount.

In the previous week the deaths arising from diseases of the zymotic class were 253 ; last week they numbered 270, whilst the average of corresponding weeks in former years was 285. The increase of 17 on the previous week is due principally to diarrhœa, which with cholera now shows a disposition to become more prevalent. Fatal cases of diarrhœa were in the last two weeks 32 and 46. Five deaths from cholera were registered in the week ; the following are the cases in detail :—

In the sub-district of St. John, St. George in the East, at 23 King-street, on 8th July, a mariner, aged 53 years, died of " diarrhœa (3 hours), Asiatic cholera (12 hours)." Mr. Verrall, the Registrar, says :—" I have been informed by the widow of the deceased, and neighbours that he was a mariner lately employed as a coalwhipper, he was of sober and industrious habits, there were no bad smells in the house, and the rest of his family are in good health."

In the Rectory sub-district of Marylebone, at 10 Gray's-buildings, on 12th July, the wife of a labourer, aged 47 years, " cholera (36 hours)." Mr. Joseph, the Registrar, adds :—" This death occurred in Gray's-buildings, where since the break up of Orchard-place the labouring poor are more than ordinarily congregated, and where the buildings are admirably contrived to shut out air and shut in disease. The woman had been an ailing subject for some time, and the symptoms were, as far as I can ascertain, those of English rather than Asiatic cholera."

On board the "Ouse" off Bermondsey, on 9th July, a mariner, aged 50 years, "cholera (16 hours)."

In South Chelsea, at 3 Danvers-street, on 7th July, the daughter of a carpenter, aged one year, "diarrhœa (2 weeks), cholera infantum (24 hours)."

In Rotherhithe, at 2 Albert-place, Union-road, on 8th July, the wife of a coffee-shop-keeper, aged 32 years, "cholera (30 hours)."

In the Church sub-district of Bethnal-green, at 24 Somerford-street, on 11th July, the daughter of a railway servant, aged 6 years, died of "scarlatina maligna." Mr. Briggs, the Registrar, makes the following note:—"In this house there are three children and one man ill with the same fever, not expected to live. The father attributes the disease to pigs being constantly kept upon premises abutting on his house; he also states that a written notice was given to the inspector of nuisances without effect for their removal on 13th July."

In the sub-district of Hoxton New Town, at 33 Allerton-street, on 10th July, the son of a painter, aged 2 years, died of "scarlatina maligna." Mr. Ansell, the Registrar, writes as follows:—"The informant stated that 3 other children with her husband have been attacked with the same fever, but are going on favourably. She adds, that her room smells at times as though putrid matter were in the place. Their closet is at the back of the fireplace, and the soil at times has been level with the pavement. I have had many complaints from houses in this street, and have myself experienced bad smells when registering at the houses."

The following additional cases were registered in the week:—The wife of a labourer, aged 56 years, "a large tumour involving the whole of the lower part of the trunk (8 or 9 years), exhaustion." A woman, aged 38 years, died from "deranged state of the stomach and extreme debility produced by constant stimulus without food for 3 months." At 32 Golden-square, on 10th July, a bootmaker, aged 49 years, "carbuncle."

Last week the births of 752 boys, and 743 girls, in all 1495 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1274.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·702 in. On Monday the mean reading was 29·767 in. The mean temperature of the week was 56·4°, which is 5·5° below the average of the same week in 38 years. The mean daily temperature was below the average on every day of the week, and on Wednesday it was so much as 9·9° below it. The *highest* temperature of the week was 72·3° on Sunday; and the *lowest* was 47·3° on the same day. The mean dew-point temperature was 51·8°; and between this and the mean temperature of the air the difference was 4·6°. The wind which had been calm during part of the week blew mostly from the south-west on the last two days. The amount of rain that fell in the week was 0·87° in., nearly all of which fell on Tuesday and Wednesday.

Births Registered last Week, and in the Twenty-eighth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1036	1278	1199	1326	1226	1299	1346	1314	1444	1274	1495
Males . .	513	659	618	674	634	662	700	676	709	649	752
Females .	523	619	581	652	592	637	646	638	735	625	743

Deaths Registered last Week, and in the Twenty-eighth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		831	777	901	882	930	1369	781	881	1080	925	935·7	1015*
Males . .		407	384	460	434	462	702	395	436	555	478	471·3	496
Females .		424	393	441	448	468	667	386	445	525	447	464·4	519
	Ages.												
Deaths at three periods of life . .	0—15	438	408	488	422	499	601	362	441	505	425	458·9	502
	15—60	259	220	259	281	288	546	267	274	349	305	304·8	333
	60 & up.	133	147	152	178	143	221	142	157	203	185	166·1	163

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	April 22.	April 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.
Births	1789	1566	1885	1872	1789	1647	1524	1625	1652	1632	1764	1470	1495
Deaths	1193	1211	1263	1093	1188	1143	1090	1110	1085	1153	1290	984	1015*
Deaths (except from Violence) . . .	1180	1190	1229	1065	1143	1126	1081	1086	1067	1128	1131	969	999
Deaths (except from Violence) at 60 years and upwards . .	239	223	219	212	202	208	179	206	214	202	205	165	162
Scarlatina	42	64	67	49	66	62	72	68	47	63	72	55	57
Typhus	46	56	51	47	56	43	57	64	61	63	47	44	51
Diarrhœa & Dysentery	27	21	29	12	18	34	25	34	35	39	26	35	51
Cholera	2	..	..	..	2	..	2	1	1	1	..	1	5
Mean Temperature .	52°·6	43°·0	48°·9	49°·7	51°·9	51°·5	52°·3	52°·3	55°·1	58°·7	57°·9	56°·9	56°·4

* The returns of deaths from the sub-districts of St. Giles South and Whitechapel Artillery were not received in time for insertion in the Tables. Averages of 13 for the former and 4 for the latter are inserted instead; and in the Table of Diseases the 17 deaths are placed to *Causes not specified*. The true numbers are now ascertained to be 10 for St. Giles South, and 2 for Artillery.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 56°·4—July 15.			
	61°·3 July 13 1844	61°·3 July 12 1845	62°·0 July 11 1846	65°·2 July 10 1847	64°·6 July 15 1848	66°·8 July 14 1849	59°·5 July 13 1850	59°·6 July 12 1851	70°·9 July 10 1852	64°·1 July 9 1853	Mean 63°·5 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	831	777	901	882	930	1369	781	881	1080	925	9357	502	333	163	1015†
SPECIFIED CAUSES	829	774	900	880	928	1367	769	868	1050	912	9277	498	332	163	993†
1. Zymotic Diseases	219	167	218	217	319	630	168	224	215	211	2588	204	49	17	270
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	46	29	34	42	44	42	36	44	49	55	421	8	17	12	37
3. Tubercular Diseases	173	167	205	183	182	204	162	168	221	190	1855	82	117	8	207
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	106	113	113	118	114	106	104	83	131	95	1083	40	27	24	91
5. Diseases of the Heart and Blood-vessels	24	31	28	21	23	28	21	32	49	30	287	4	17	10	31
6. Diseases of the Lungs, and of the other Organs of Respiration	80	84	62	77	58	108	87	109	122	84	871	57	32	27	116
7. Diseases of the Stomach, Liver, and other Organs of Digestion	73	52	92	69	54	60	59	51	74	72	656	23	25	8	56
8. Diseases of the Kidneys, &c.	4	6	11	6	7	10	11	10	11	14	90	..	13	10	23
9. Childbirth, Diseases of the Uterus, &c.	5	10	8	11	10	10	11	9	11	10	95	..	12	1	13
10. Rheumatism, Diseases of the Bones, Joints, &c.	10	3	13	7	7	7	8	6	4	4	69	1	4	..	5
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	..	..	1	3	1	..	2	2	10	..	1	..	1
12. Malformations	..	2	2	2	3	3	3	6	5	4	30	1	..	..	1
13. Premature Birth & Debility	17	19	19	24	13	21	19	41	24	35	232	31	1	..	32
14. Atrophy	9	18	46	26	38	33	24	32	27	29	282	36	3	8	47
15. Age	46	52	29	50	32	36	36	31	61	36	409	..	..	37	37
16. Sudden	5	5	4	4	8	13	7	5	2	4	57	2	2	..	4
17. Violence, Privation, Cold, and Intemperance	11	16	16	23	15	53	12	17	42	37	242	9	12	1	22
1.—Small-pox	43	13	3	32	34	9	9	27	24	6	200	7	4	..	11
Measles	19	44	10	44	8	30	16	31	12	24	238	30	..	..	30
Scarlatina	69	15	25	13	72	25	23	13	59	25	339	54	3	..	57
Hooping Cough	12	34	32	18	32	37	23	36	25	44	293	36	..	..	36
Croup	7	3	7	3	7	13	2	2	6	7	57	7	..	..	7
Thrush	8	5	9	2	6	5	7	4	2	6	54	..	..	..	..
Diarrhœa	20	25	87	32	64	89	37	53	31	34	472	38	4	4	46
Dysentery	1	3	3	3	6	11	3	..	4	5	39	3	1	1	5
Cholera	..	2	8	3	9	339	7	9	..	..	377	1	4	..	5
Influenza	..	..	..	..	1	..	..	..	..	1	2	..	..	1	1
Purpura and Scurvy	..	..	1	..	1	2	1	2	1	..	8	1	..	..	1
Ague	1	..	..	1	3	1	..	..	..	1	7	..	..	..	..
Remittent Fever	..	..	..	..	1	2	..	6	4	3	16	..	..	1	1
Infantile Fever	*	*	*	*	..	2	1	1	..	..	4	..	..	..	..
Typhus	31	18	28	52	59	48	30	28	38	43	375	18	26	7	51
Metria (or Puerperal Fever)	*	*	*	*	3	3	2	3	5	2	18	..	3	..	3
Rheumatic Fever	*	*	*	*	1	2	2	1	1	..	7	..	..	2	2
Erysipelas	7	5	5	9	7	11	2	6	3	7	62	2	4	1	7
Syphilis	1	..	..	3	3	1	3	1	..	3	15	7	..	..	7
Noma (or Canker)	*	..	..	2	2	..	..	1	..	..	5	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	2	2	1	7	3	2	2	6	6	33	..	1	..	1
Dropsy	27	16	13	14	18	17	7	7	11	19	149	5	3	6	14
Abscess	3	..	1	1	3	1	..	4	1	5	19	3	..	..	3
Ulcer	..	..	1	2	2	2	1	1	..	..	9	..	..	..	..
Fistula	..	..	..	1	..	..	..	1	..	..	2	..	..	..	..
Mortification	4	1	3	3	1	2	2	4	4	2	26	..	1	1	2
Cancer	10	10	11	19	13	17	23	23	26	22	174	..	12	5	17
Gout	..	..	3	1	..	..	1	2	1	1	9	..	..	..	..
3.—Scrofula	2	..	7	7	5	7	9	10	8	9	64	4	4	..	8
Tabes Mesenterica	5	7	20	24	10	26	11	14	21	17	155	14	..	..	14
Phthisis (or Consumption)	134	131	139	114	132	146	116	127	145	138	1322	32	111	8	151
Hydrocephalus	32	29	39	38	35	25	26	17	47	26	314	32	2	..	34

* See Note, page 222.

† See Note, page 219.

in the TWENTY-EIGHTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 56°·4—July 15.			
	61°·3 July 13 1844	61°·3 July 12 1845	62°·0 July 11 1846	65°·2 July 10 1847	64°·6 July 15 1848	66°·8 July 14 1849	59°·5 July 13 1850	59°·6 July 12 1851	70°·9 July 10 1852	64°·1 July 9 1853	Mean 63°·5 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	15	12	14	13	13	11	12	11	9	11	121	6	4	..	10
Apoplexy	10	13	23	17	18	21	29	13	37	22	203	..	3	10	13
Paralysis	10	17	17	21	19	17	18	10	23	20	172	..	7	12	19
Delirium Tremens	3	2	4	2	5	4	5	2	2	4	33	..	2	..	2
Chorea	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Epilepsy	6	3	6	5	6	7	4	6	8	5	56	..	8	..	8
Tetanus	..	..	..	..	..	1	..	..	..	.	1	..	..	1	1
Insanity	..	1	4	..	..	..	1	4	2	2	14	..	1	..	1
Convulsions	58	58	30	43	40	30	27	29	40	23	378	28	..	..	28
Disease of Brain, &c.	4	7	15	17	12	15	8	8	10	8	104	6	2	1	9
5.—Pericarditis	2	..	..	..	3	..	1	1	..	3	10	..	1	..	1
Aneurism	1	..	..	1	1	..	1	2	1	1	8	..	..	..	..
Disease of Heart, &c.	21	31	28	20	19	28	19	29	48	26	269	4	16	10	30
6.—Laryngitis	1	..	1	2	3	3	2	1	4	2	19	1	1	..	2
Bronchitis	12	12	24	26	24	38	29	47	50	34	296	11	18	24	53
Pleurisy	2	3	2	2	1	3	3	5	2	1	24	..	2	1	3
Pneumonia	47	48	30	36	22	52	42	49	48	41	415	42	8	1	51
Asthma	11	8	4	3	4	6	7	3	7	4	57	..	1	..	1
Disease of Lungs, &c.	7	13	1	8	4	6	4	4	11	2	60	3	2	1	6
7.—Teething	15	14	17	11	3	13	11	11	26	13	134	16	..	..	16
Quinsey	4	1	..	2	2	1	1	..	..	4	15	1	..	..	1
Gastritis	1	1	2	3	1	2	1	4	..	..	15	1	1	..	2
Enteritis	25	11	24	5	13	7	10	6	7	16	124	1	2	2	5
Peritonitis	1	1	6	1	1	5	3	5	2	1	26	..	3	..	3
Ascites	3	..	2	1	..	2	1	1	3	1	14	..	1	..	1
Ulceration (of Intestines)	1	1	4	1	3	1	..	2	4	..	17	..	3	..	3
Hernia	2	1	4	5	2	2	2	1	2	2	23	..	..	..	..
Ileus	..	1	3	5	4	2	2	3	2	4	26	2	2	2	6
Intussusception	1	..	1	3	1	4	..	..	1	..	11	..	..	..	..
Stricture of Intestinal Canal	1	..	..	1	2	..	..	..	..	2	6	..	..	..	..
Disease of Stomach, &c.	7	13	10	7	6	2	6	5	8	7	71	2	1	..	3
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	..	8	3	1	4	4	2	6	2	32	..	4	..	4
Jaundice	2	..	2	1	4	3	2	1	1	2	18	..	..	2	2
Disease of Liver	8	8	9	20	11	12	16	10	12	18	124	..	7	2	9
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
8.—Nephritis	..	..	..	1	..	..	1	2	..	1	5	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	1	4	2	1	2	2	12	..	6	1	7
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Diabetes	..	3	..	..	1	..	..	3	..	..	7	..	1	..	1
Stone	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2
Cystitis	..	..	..	..	1	1	..	1	2	1	6	..	..	2	2
Stricture of Urethra	3	1	2	..	2	..	1	..	2	4	15	..	..	1	1
Disease of Kidneys, &c.	1	2	9	5	2	5	7	3	5	6	45	..	3	5	8
9.—Paramenia	..	..	..	..	..	..	..	..	2	..	2	..	..	..	..
Ovarian Dropsy	..	1	..	1	3	2	1	1	..	..	9	..	..	..	..
Childbirth (*see* Metria)	4	9	5	8	5	4	5	4	6	5	55	..	10	..	10
Disease of Uterus, &c.	1	..	3	2	2	4	5	4	3	5	29	..	2	1	3
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	4	2	5	2	5	4	4	2	3	..	31	..	2	..	2
Disease of Joints, &c.	6	1	8	5	2	3	4	4	1	4	38	1	2	..	3
11.—Carbuncle	..	..	..	..	..	1	1	..	1	2	5	..	1	..	1
Phlegmon	..	..	..	..	..	2	..	..	..	..	2	..	..	..	..
Disease of Skin, &c.	1	..	..	..	1	..	..	..	1	..	3	..	..	..	..
17.—Intemperance	..	..	1	1	2	2	..	1	1	4	12	..	4	..	4
Privation of Food	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Want of Breast-milk	*	*	*	*	1	3	2	4	1	6	17	2	..	..	2
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	1	2	..	..	3	1	7	..	1	..	1
Burns and Scalds	*	*	*	*	1	5	..	..	2	4	12	..	..	..	..
Hanging and Suffocation	*	*	*	*	2	3	2	..	2	2	11	..	1	..	1
Drowning	*	*	*	*	6	16	3	7	11	7	50	4	3	..	7
Fractures	*	*	*	*	..	18	3	5	19	10	55	2	3	..	5
Wounds	*	*	*	*	2	3	1	..	2	2	10	1	..	..	1
Other Violence	*	*	*	*	..	1	1	..	1	1	4	..	..	1	1
All Violence	11	16	15	21	12	48	10	12	40	27	212	7	8	1	16
Causes not specified	2	3	1	2	2	2	12	13	30	13	80	4	1	..	22†

* See Note, page 222.

† See Note, page 219.

DEATHS Registered in the TWENTY-EIGHTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,											
			61°·3 July 13	61°·3 July 12	62°·0 July 11	65°·2 July 10	64°·6 July 15	66°·8 July 14	59°·5 July 13	59°·6 July 12	70°·9 July 10	64°·1 July 9	Mean 63°·5 Sum of 10 Weeks.	56°·4 July 15
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	831	777	901	882	930	1369	781	881	1080	925	9357	1015
1–6. WEST DISTRICTS .	301189	376427	113	121	144	139	144	206	118	161	169	129	1444	155
7–11. NORTH DISTRICTS .	376568	490396	170	130	181	188	168	211	161	165	220	193	1787	194
12–19. CENTRAL DISTRICTS	374247	393256	145	139	158	151	168	225	128	134	182	157	1587	148
20–25. EAST DISTRICTS .	393067	485522	169	185	196	172	202	257	171	193	220	207	1972	217
26–36. SOUTH DISTRICTS .	503346	616635	234	202	222	232	248	470	203	228	289	239	2567	301
1. Kensington . . . HL	74898	120004	28	25	30	32	38	56	22	42	54	50	377	40
2. Chelsea . . . . *W*H	40243	56538	22	24	23	27	21	36	15	26	21	16	231	24
3. St. George Hanover-sq. H	66657	73230	16	17	21	24	17	41	25	28	27	19	235	22
4. Westminster. . HHPP	56802	65609	33	31	41	28	43	48	34	34	31	21	344	37
5. St. Martin-in-the-Flds. H	25132	24640	4	10	11	10	15	13	7	16	11	6	103	8
6. St. James Westminster .	37457	36406	10	14	18	18	10	12	15	15	25	17	154	14
7. Marylebone . . . H	138383	157696	75	42	67	65	62	85	58	54	67	59	634	71
8. Hampstead . . . . }	140078	11986	*	*	*	3	2	3	2	2	6	6	24	11
9. Pancras . . . *W*HH }		166956	64	60	70	82	55	52	58	65	74	65	645	52
10. Islington . . HHPP	55779	95329	22	17	27	23	29	49	33	30	53	41	324	42
11. Hackney . . . . H	42328	58429	9	11	17	15	20	22	10	14	20	22	160	28
12. St. Giles	54378	54214	20	21	16	33	29	31	16	26	27	27	246	26
13. Strand (wkh. in 9) . H	43667	44460	10	18	12	8	16	25	19	22	15	10	155	13
14. Holborn	44532	46571	21	19	19	24	17	26	15	16	23	20	200	18
15. Clerkenwell . . PP	56847	64778	18	16	29	27	32	28	20	17	26	16	229	24
16. St. Luke (wkh. in 20) L	49908	54055	20	20	27	14	19	22	23	20	29	24	218	21
17. East London . . . P	39718	44406	19	19	22	18	11	16	10	16	17	15	163	21
18. West London *W*HPPP	29188	28840	17	10	12	16	26	50	21	9	33	35	229	11
19. City of Lon. (wkh. in 25)	56009	55932	20	16	21	11	18	27	4	8	12	10	147	14
20. Shoreditch . . *W*L	83564	109257	42	33	43	40	58	47	41	41	52	30	427	42
21. Bethnal Green . . L	74206	90193	32	35	43	26	31	44	32	32	39	35	349	28
22. Whitechapel . . . H	71879	79759	38	39	34	47	35	54	34	35	52	47	415	44
23. St. George-in-the-East .	41416	48376	16	20	26	21	19	28	17	19	17	28	211	21
24. Stepney . . . . H	90831	110775	36	38	39	32	47	51	37	47	37	42	406	52
25. Poplar. . . . *W*L	31171	47162	5	20	11	6	12	33	10	19	23	25	164	30
26. St. Saviour . . HH	33027	35731	14	16	14	26	30	31	13	16	26	16	202	23
27. St. Olave . . . HH	19869	19375	25	12	19	14	12	22	15	12	14	17	162	20
28. Bermondsey	35002	48128	18	15	16	20	17	40	17	27	21	22	213	33
29. St. Geo. Southwk. LLP	46718	51824	21	20	18	22	20	41	24	18	22	19	225	21
30. Newington . . . P	54693	64816	31	19	23	27	18	33	19	16	25	24	235	22
31. Lambeth	116072	139325	55	54	48	35	54	112	46	51	66	45	566	54
32. Wandsworth . . . L	39918	50764	13	19	12	11	19	35	9	25	35	20	198	26
33. Camberwell . . . LL	39931	54667	11	20	21	21	21	29	19	24	23	21	210	22
34. Rotherhithe	13940	17805	6	4	9	6	9	47	2	10	6	7	106	14
35. Greenwich . HHHP	81125	99365	40	23	42	37	41	64	32	20	38	36	373	52
36. Lewisham. . . . *W*	23051	34835	*	*	*	13	7	16	7	9	13	12	77	14

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9357; which, divided by 10, gives 936 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 936 divided by 10 is about 94, which, added to 936, makes the corrected average 1030. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 200 in 10 weeks; the average was 20; the corrected average 22. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9\cdot82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9\cdot82} = d$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	2	2	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	4	5
5 St. Martin-in-the-Fields [Charing Cross]	.	2	2
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	2	5	7
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	2	1	3
9 Pancras [Camden Town]	2	1	3
10 Islington [West]	.	.	.
11 Hackney [Hackney]	1	2	3
12 St. Giles [Scuth]	.	.	.
14 Holborn [St. Andrew East]	2	1	3
15 Clerkenwell [St. James]	1	1	2
17 East London [St. Botolph]	1	1	2
18 *East London [West London North]*	1	.	1
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	2	2	4
20 *St. Luke [Hoxton New Town]*	3	2	5
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	2	2
22 Whitechapel [North]	2	3	5
23 St. George-in-the-East [St. John]	4	1	5
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	1	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	2	3
25 Poplar [Poplar]	2	1	3
26 St. Saviour [Christchurch]	1	3	4
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	.	2	2
29 St. George Southwark [Borough Road]	1	1	2
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	1	1
35 Greenwich [East]	2	.	2
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	33	43	76
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	5	.	5
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	3	2	5
4 Westminster [St. Margaret]	2	2	4
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	6	1	7
9 University College [Tottenham Court]	1	3	4
9 Royal Free Hospital [Gray's-inn-lane]	3	1	4
13 King's College [St. Clement Danes]	2	2	4
18 St. Bartholomew's [West London North]	1	4	5
22 London [Whitechapel Church]	2	1	3
27 Guy's [St. Olave and St. Saviour]	5	4	9
27 St. Thomas's [St. Olave and St. Saviour]	2	1	3
Total	27	21	48
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	2	.	2
10 Fever [Islington West]	1	2	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	3	2	5

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	.	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	2	3
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	3	1	4
Total	5	4	9
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	7	.	7
Total	7	.	7
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	1	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	1	1
Workhouses	33	43	76
Military and Naval Asylums	5	.	5
General Hospitals	27	21	48
Hospitals for Special Diseases	3	2	5
Lying-in Hospitals	.	.	.
Lunatic Asylums	5	4	9
Military and Naval Hospitals	7	.	7
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	1	1
Total in Public Institutions	81	71	152

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 15th July 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
JULY.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	9	Greatest Dec. S.	29·634	72·3	47·3	58·2	50·6	98·5	42·9	64·0	61·5	7·6	15·0	1·0	—3·7	Calm	Calm	0·0	0·0	0·0	0	0·04
MONDAY. .	10	Perigee Full.	29·767	66·4	49·7	56·5	53·1	80·0	46·2	63·6	61·2	3·4	8·6	2·3	—5·3	Calm	Calm & N.E.	0·0	0·0	0·0	45	0·07
TUESDAY .	11	..	29·761	66·2	50·3	55·5	48·8	88·2	48·0	63·6	60·9	6·7	13·6	3·8	—6·3	N.E.	N. & Calm.	0·0	0·0	0·0	60	0·34
WEDNESDAY	12	..	29·701	57·0	50·5	52·0	51·0	58·3	48·0	63·8	60·7	1·0	3·8	0·0	—9·9	W.	N.N.W.	0·0	0·0	0·0	70	0·41
THURSDAY.	13	..	29·702	70·0	48·6	56·9	51·0	85·0	44·2	63·5	60·7	5·9	13·2	1·8	—5·1	Calm & W.	W.	0·0	0·0	0·0	80	0·00
FRIDAY . .	14	..	29·620	67·5	48·8	56·1	54·1	87·0	45·0	63·6	60·7	2·0	8·0	1·3	—6·0	S.W.	S.W.	0·0	0·0	0·0	135	0·00
SATURDAY.	15	In Equator	29·728	71·2	53·8	59·7	53 9	89·0	49·4	63·4	60·7	5·8	14·9	1·5	—2·4	S.W.	NW. & SW.	0·0	0·0	0 0	90	0·01
MEANS . .		..	29·702	67·2	49·9	56·4	51·8	83·7	46·2	63·6	60·9	4·6	11·0	1·7	—5·5	Calm & S.W.		..	..	..	Sum 480	Sum 0·87
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Positive, and tension moderate at each examination.
MONDAY . .	Positive, and at times negative, with strong tension.
TUESDAY . .	Positive, and tension moderate.
WEDNESDAY	Positive, and at times negative, with strong tension.
THURSDAY .	Positive, and tension moderate.
FRIDAY . .	Positive, and tension strong.
SATURDAY .	Positive, and at times negative; volleys of sparks were shown.

GENERAL REMARKS.

The sky was for the most part covered with cloud throughout the day. During the afternoon lightning was seen, and thunder was heard, accompanied by a slight shower of rain.

The sky was overcast throughout the day. Rain fell frequently.

The clouds were broken at noon, otherwise the sky was covered with cloud throughout the day. Rain fell heavily during the morning, and in occasional showers at other times.

The sky was covered with cloud until 10h. P.M., after this time the sky was partially clear at intervals. Rain fell generally until evening.

Three fourths of the sky were covered with cloud during the afternoon, and it was overcast at other times.

The sky was overcast throughout the day. Misty rain fell frequently.

With very slight exceptions, the sky was covered with cloud throughout the day. Showers of rain fell during the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 60·0°; and the mean reading at 9h. P.M. was 57·3°; the mean readings at the Royal Observatory for the same times were 54·5° and 53·9° respectively.

The reading of the barometer increased from 29·61 in. at the beginning of the week to 29·80 in. by 9h. P.M. on the 10th; decreased to 29·68 in. by 9h. A.M. on the 12th; increased to 29·73 in. by noon on the 13th; and increased to 29·82 in. by the end of the week.

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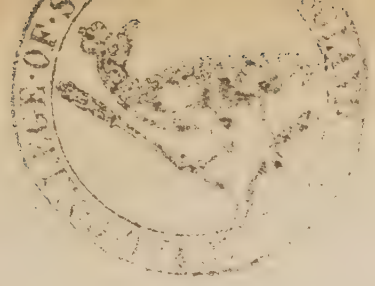

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, July 22. [No. 29.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday the total number of deaths registered in London was 1008, nearly the same as in the previous week. In the ten corresponding weeks of the years 1844–53 the average number was 1016, which, with a correction for increase of population, gives 1118. Last week's Return, in which the deaths are more than a hundred less than the estimated amount, shows a favourable state of the public health at a time when it is threatened with a renewal of the cholera epidemic.

The deaths returned last week as caused by zymotic diseases were 293, whilst the corrected average is 342; they show an advance on the previous week. Small-pox carried off 12 children, and 4 persons of 20 years and upwards, whilst scarlatina has increased its weekly proportion of fatal cases to 80. The latter disease has visited some families with severity, and in the present returns an instance is recorded in which three children died of it in the same family within six days. Diarrhœa has increased, and cholera has suddenly sprung into activity; the deaths from the former rose in the last two weeks from 46 to 58; those by cholera from 5 to 26. The Eastern Districts, especially Limehouse, are the chief field of its earliest operations. The locality and other particulars of the 26 deaths are contained in the following list:—

West Districts: Population in 1851, 376427. Deaths from cholera 2.

Chelsea; *North-west.*—At 13 Cumberland Place, on 19th July, the wife of a cordwainer, aged 44 years, "diarrhœa (14 days), cholera (14 hours)."

Chelsea; *North-east.*—At 23 Walton-street, on 17th July, a baker, aged 66 years, "choleraic diarrhœa (3 days)."

North Districts: Population in 1851, 490396. Deaths from cholera 2.

St. Pancras; *Tottenham Court.*—At 14 Howland-street, on 18th July, the wife of a boot-maker, aged 52 years, "spasmodic cholera (38 hours)." Mr. Wells, the Registrar, says:—"The deceased lived in the house 19 years; it is well ventilated, and there are no unpleasant smells. She was stout, and afflicted with asthma for some years."

Hackney; *West.*—At 3 Commercial-place, Kingsland-road, on 19th July, the widow of a gentleman, aged 67 years, "cholera (18 hours)."

Central Districts: Population in 1851, 393256. Deaths from cholera 2.

St. Giles; *South.*—At 191 Holborn, on 17th July, a carpenter, aged 56 years, "cholera (3 days)."

Holborn; *St. George-the-Martyr.*—At 64 Lambs Conduit-street, Foundling, on 21st July, a housemaid (spinster), aged 24 years, "diarrhœa (some days), Asiatic cholera (13 hours)." Mr. Goodhugh, the Registrar, says:—"The deceased had diarrhœa very slightly for several days, of which she took no notice. The medical attendant considers this the worst and strongest case of Asiatic cholera he has ever known."

EAST DISTRICTS: Population in 1851, 485522. Deaths from cholera 12.

SHOREDITCH; *Holywell.*—At 9 King's-head-court, on 15th July, a labourer in a soap factory, aged 46 years, "Asiatic cholera (5 days)."

SHOREDITCH; *Hoxton New Town.*—At 96 Shaftesbury-street, on 19th July, the son of a dress-maker, aged 4 months, "cholera infantum (2 days)." "This child had been brought up by hand."

WHITECHAPEL; *Artillery.*—At 6 Chapel-street, Spitalfields, on 16th July, the daughter of a weaver, aged one year, "infantile cholera (7 days)."

WHITECHAPEL; *Goodman's Fields.*—At 142 Royal Mint-street, Whitechapel, on 20th July, a gentlewoman, aged 42 years, "Asiatic cholera (30 hours)."

STEPNEY; *Limehouse.*—At 156 Eastfield-street, on 19th July, the wife of a labonrer, aged 32 years, "Asiatic cholera (40 hours)."

In the same sub-district, at 7 St. Ann's-street, on 21st July, the wife of a marine store dealer, aged 52 years, "cholera Asiatica (5 days)." Mr. Giles, the medical attendant, writes:—"This is the dirtiest street in the parish. Stagnant water and offal of every description are allowed to remain before the door of this and the next house; the street drain is completely choked; and I have at the present time a hopeless case of cholera next door to the house in which this female died." Mr. Capes, the Registrar, adds:—"I have written to the Guardians with respect to St. Ann's-street."

In the same sub-district, at 6 St. Ann's-street, on 22d July, a hair-dresser, aged 37 years, "cholera Asiatica (16 hours)."

In the same sub-district, at 6 St. Ann's-street, on 21st July, the son of a hair-dresser, aged 10 years, "cholera Asiatica (17 hours)." Another child is in a hopeless state in this house.

POPLAR; *Bow.*—At 5 Bow-court, Bromley, on 18th July, the wife of a labourer, aged 17 years, "diarrhœa (16 hours), cholera (11 hours)."

In the same sub-district, at 6 Bow-court, Bromley, on 21st July, the son of a sailor, aged 3 months, "diarrhœa (2 days), cholera (9 hours)."

POPLAR; *Poplar.*—At 2 Stone-yard, High-street, on 16th July, the widow of a shipwright, aged 63 years, "cholera, diarrhœa (3 days), collapse (30 hours), reaction and consecutive fever (4 days)."

In the same sub-district, at 1 Newby-place, on 20th July, the wife of a ship joiner, aged 50 years, "Asiatic cholera (26 hours)."

SOUTH DISTRICTS: Population in 1851, 616635. Deaths from cholera 8.

ST. OLAVE; *St. John.*—At 8 Charles-street, on 20th July, a carman, aged 42 years, "diarrhœa (3 days), Asiatic cholera (22 hours)."

BERMONDSEY; *St. James.*—At 5 Gibson's-cottages, on 18th July, the son of a chairmaker, aged 5 years, "choleraic diarrhœa (2 days), collapse (1 day)."

ST. GEORGE, SOUTHWARK; *London Road.*—At 60 Tower-street, on 16th July, the wife of a butcher, aged 26 years, "Asiatic cholera (13 hours)." Mr. Hentsch, the Registrar, adds:—"The premises appear well drained and free from offensive effluvia. The deceased had been ill for 3 or 4 years, and was much reduced in health."

LAMBETH; *Lambeth Church (First Part).*—At 52 Upper Fore-street, on 20th July, the wife of a bricklayer's labourer, aged 23 years, "cholera (12 hours)."

LAMBETH; *Brixton.*—At 2 Sussex-road, on 14th July, the widow of a coachman, aged 53 years, "diarrhœa (6 days), English cholera (3 days)."

WANDSWORTH; *Battersea.*—At 6 Church-road, on 19th July, the wife of a house-agent, aged 48 years, "Asiatic cholera (48 hours)."

GREENWICH; *West.*—At London-street, on 16th July. a paper-hanger, aged 56 years, "cholera Asiatica (18 hours)."

LEWISHAM; *Village*—At Poplar-place, on 20th July, the son of a brickmaker, aged 2½ years, "malignant cholera (12 hours)."

In the sub-district of Haggerstone West, at 25 Prince's-street, on 16th July, the daughter of a shoemaker, aged 2 years, died of "scarlatina maligna (10 days), congestion of brain (2 days)." The medical attendant states that "scarlatina and typhus are very prevalent in this neighbourhood. Princes-street has no sewer, the water remains in the street for months together, and is now quite green, the effluvium from which during this hot weather is most offensive."

The following additional cases are selected from the Returns:—

At 48 Brompton-square, on 15th July, the widow of a gentleman, aged 80 years, died of "carbuncle and exhaustion."

On a doorstep in Sherrard-street, St. James', on 12th June, a captain of the Russian army, aged 45 years, "serous apoplexy brought on by want; found dead." *Inquest. Post mort.* In St. Margaret, Westminster, at 42 Castle-lane, on 3d July, a shoemaker, aged 59 years, "disease of lungs accelerated by want of common necessaries of life." *Inquest. Post mort.* On 20th July, a gentleman, aged 55 years, died of "bronchitis (3 months), general dropsy (3 weeks);" on the

following day his wife, aged 53 years, died of "prostration from fright on seeing her dying husband suddenly appear in the passage in a state of temporary delirium (26 hours). *Post mort.* Cardiac walls flabby and very thin." In Mile-end New Town, at 1 George-street, on 17th July, the daughter of a carman, aged 3 months, "erysipelas after vaccination (3 weeks), convulsions (24 hours)." A child died of diarrhœa, the twenty-first of its parents. At 24 Somerford-street, Bethnal-green, where it was reported in last Return that pigs were kept on the adjoining premises, and that scarlatina was attributed to this circumstance, two other children then lying ill of this disease died on the 14th and 15th.

In the sub-district of Leather-market, Bermondsey, at 43 Elim-street, on 27th June, the widow of a carpenter, aged 60 years, died of "hydrophobia from the bite of a cat which occurred four months previously." *Inquest.*

In the sub-district of St. Margaret, Westminster, at 1 Pear-street, on 5th July, the daughter of a labourer, aged 8 years, "hydrophobia from the bite of a dog; she was bitten on 15th May, symptoms (about a week); convulsions (one day)." *Inquest.*

This malady is more frequent this summer than usual; four deaths have recently occurred from it.

Last week the births of 821 boys and 776 girls, in all 1597 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1297.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·954 in. The mean temperature was 63·2°, which is 1·3° above the average of the same week in 38 years. The temperature increased towards the end of the week; and the mean daily temperature was above the average on the first and last three days; on Saturday it was 6·7° above it. The *highest* temperature was 84°, and occurred on Saturday; the *lowest* was 50·7° on Wednesday. The mean dew-point temperature was 53·4°; and between this and the mean air temperature the difference was 9·8°. No rain fell, and the wind was mostly in the south-west.

Births Registered last Week, and in the Twenty-ninth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1306	1262	1182	1309	1213	1193	1407	1438	1367	1297	1597*
Males . . .	671	624	600	695	619	592	719	781	716	668	821
Females . .	635	638	582	614	594	601	688	657	651	629	776

Deaths Registered last Week, and in the Twenty-ninth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		896	867	1053	944	1096	1741	863	873	921	904	1015·8	1008†
Males . .		454	456	505	479	567	903	424	425	481	457	515·1	509
Females .		442	411	548	465	529	838	439	448	440	447	500·7	499
Deaths at three periods of life . .	Ages.												
	0—15	480	435	547	432	613	778	406	430	460	473	505·4	497
	15—60	274	301	334	329	320	700	255	271	286	286	335·6	329
	60 & up.	139	130	171	183	163	262	197	172	160	141	171·8	171

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The return of births from the sub-district of Kensington Town has not been received in time for insertion in the Tables. An average of 23, derived from the returns of six previous weeks, is inserted instead thereof.

† The return of deaths from the sub-district of Kensington Town has not been received. An average of 11, derived from the returns of six previous weeks, is inserted instead, and in the Table of Diseases it is placed to *Causes not specified.*

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	58·2	59·5	64·6	70·2	62·5	60·5	65·6	58·1	67·3	58·7	Mean 62°·5	63°·2—July 22.			
	July 20	July 19	July 18	July 17	July 22	July 21	July 20	July 19	July 17	July 16	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
ALL CAUSES	896	867	1053	944	1096	1741	863	873	921	904	10158	497	329	171	1008†
SPECIFIED CAUSES	893	864	1050	940	1092	1737	858	872	905	897	10108	493	329	171	993
1. Zymotic Diseases	252	153	261	232	390	1002	176	209	213	225	3113	212	56	25	293
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	40	41	34	45	54	39	59	49	39	42	442	4	24	13	41
3. Tubercular Diseases	174	204	237	220	202	206	162	157	192	209	1963	77	116	6	199
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	120	115	116	100	112	117	117	85	126	91	1099	47	32	32	111
5. Diseases of the Heart and Blood-vessels	26	34	33	32	34	36	31	42	31	31	330	1	31	15	47
6. Diseases of the Lungs, and of the other Organs of Respiration	72	94	90	95	65	87	89	112	98	87	889	55	18	29	102
7. Diseases of the Stomach, Liver, and other Organs of Digestion	60	75	93	73	65	67	72	51	47	58	661	24	20	7	51
8. Diseases of the Kidneys, &c.	10	12	14	8	14	17	10	14	9	16	124	2	9	5	16
9. Childbirth, Diseases of the Uterus, &c.	19	12	11	9	10	8	9	15	8	5	106	..	6	1	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	3	11	8	6	6	10	11	10	6	78	2	5	3	10
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	1	..	2	1	3	5	2	1	15	2	..	1	3
12. Malformations	2	1	5	4	8	4	4	2	5	1	36	2	..	..	2
13. Premature Birth & Debility	17	24	29	24	26	29	25	25	34	31	264	25	1	..	26
14. Atrophy	14	15	51	27	27	35	24	30	26	33	282	28	..	5	33
15. Age	51	42	35	40	34	34	37	35	38	35	381	..	..	25	25
16. Sudden	10	10	6	4	7	19	6	4	3	4	73	2	1	1	4
17. Violence, Privation, Cold, and Intemperance	19	29	23	19	36	30	24	26	24	22	252	10	10	3	23
1.—Small-pox	37	2	5	28	31	4	3	21	25	2	158	12	4	..	16
Measles	24	37	6	26	15	27	16	21	17	26	215	12	..	..	12
Scarlatina	72	12	12	15	90	27	15	6	31	27	307	77	3	..	80
Hooping Cough	13	33	36	18	24	38	22	34	19	37	274	27	..	..	27
Croup	4	3	4	8	7	9	5	2	..	8	50	2	..	..	2
Thrush	12	9	8	7	9	4	3	2	2	4	60	2	..	..	2
Diarrhœa	40	25	124	43	94	131	51	64	48	54	674	47	4	7	58
Dysentery	3	3	5	3	9	15	5	3	2	..	48	2	1	2	5
Cholera	2	2	20	1	21	678	5	8	4	3	744	6	17	3	26
Influenza	..	1	..	2	1	..	1	..	..	1	6	2	..	..	2
Purpura and Scurvy	1	..	..	3	1	..	2	2	..	2	11	1	..	..	1
Ague	1	..	..	1	1	..	2	..	..	..	5	..	..	..	..
Remittent Fever	1	..	1	2	1	3	2	4	..	..	14	1	..	..	1
Infantile Fever	*	*	*	*	3	1	..	..	..	1	5	..	..	..	..
Typhus	34	18	29	64	70	53	31	32	53	47	431	17	20	6	43
Metria (or Puerperal Fever)	*	*	*	*	6	3	3	4	3	..	19	..	2	..	2
Rheumatic Fever	*	*	*	*	..	1	1	..	1	3	6	1	4	..	5
Erysipelas	8	6	9	8	5	7	6	4	5	7	65	2	..	6	8
Syphilis	..	..	2	3	1	1	3	1	3	3	17	..	1	..	1
Noma (or Canker)	*	2	..	..	1	..	..	1	..	..	4	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2
2.—Hæmorrhage	5	4	2	5	4	4	7	6	3	4	44	..	..	..	..
Dropsy	20	21	5	16	27	12	20	13	11	10	155	4	3	6	13
Abscess	5	..	1	6	2	2	1	3	2	4	26	..	1	1	2
Ulcer	..	..	4	1	2	2	2	1	..	2	14	..	..	1	1
Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortification	3	2	7	2	3	2	6	9	2	4	40	..	1	1	2
Cancer	7	14	12	15	16	15	22	17	19	17	154	..	18	3	21
Gout	..	..	3	..	..	2	1	..	2	1	9	..	1	1	2
3.—Scrofula	1	1	7	6	9	9	6	3	12	17	71	3	3	..	6
Tabes Mesenterica	10	12	23	26	29	20	13	20	16	25	194	16	..	..	16
Phthisis (or Consumption)	129	148	163	148	140	149	107	110	126	133	1353	27	113	6	146
Hydrocephalus	34	43	44	40	24	28	36	24	38	34	345	31	..	..	31

* See Note, page 230.

† See Note, page 227.

in the TWENTY-NINTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	58°·2	59°·5	64°·6	70°·2	62°·5	60°·5	65°·6	58°·1	67°·3	58°·7	Mean 62°·5	63°·2—July 22.			
	July 20 1844	July 19 1845	July 18 1846	July 17 1847	July 22 1848	July 21 1849	July 20 1850	July 19 1851	July 17 1852	July 16 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	13	16	7	12	8	9	11	12	12	10	110	10	3	..	13
Apoplexy	17	23	25	24	25	21	11	14	13	12	185	1	8	11	20
Paralysis	8	13	18	23	10	15	27	15	18	8	155	1	10	16	27
Delirium Tremens	2	..	4	..	4	3	6	2	1	..	22	..	2	..	2
Chorea	..	..	..	..	..	..	..	1	1	..	2	..	..	..	..
Epilepsy	5	2	3	3	1	9	7	1	4	4	39	1	5	2	8
Tetanus	1	..	..	..	..	1	..	1	..	..	3	..	..	..	..
Insanity	..	..	3	1	..	..	2	5	8	1	20	..	1	2	3
Convulsions	65	53	46	29	51	43	34	22	44	46	433	30	..	..	30
Disease of Brain, &c.	9	8	10	8	13	16	19	12	25	10	130	4	3	1	8
5.—Pericarditis	3	..	1	4	3	2	3	6	1	4	27	..	2	1	3
Aneurism	..	..	1	1	2	1	..	..	..	..	5	..	1	..	1
Disease of Heart, &c.	23	34	31	27	29	33	28	36	30	27	298	1	28	14	43
6.—Laryngitis	..	2	1	3	3	1	3	2	4	2	21	..	..	..	..
Bronchitis	12	11	24	28	28	29	35	39	28	31	265	15	7	22	44
Pleurisy	3	3	2	5	1	2	1	2	2	2	23	1	2	..	3
Pneumonia	43	58	35	36	18	43	45	55	45	38	416	37	5	3	45
Asthma	8	8	10	8	5	5	1	3	11	6	65	..	3	4	7
Disease of Lungs, &c.	6	12	18	15	10	7	4	11	8	8	99	2	1	..	3
7.—Teething	12	19	15	6	7	10	15	7	8	15	114	11	..	..	11
Quinsey	3	..	3	1	..	3	1	1	1	..	13	1	1	..	2
Gastritis	2	..	1	1	..	2	5	2	3	1	17	1	1	1	3
Enteritis	18	22	26	12	17	8	15	6	4	4	132	2	1	..	3
Peritonitis	4	..	6	8	3	5	3	2	3	4	38	1	1	..	2
Ascites	2	..	2	1	2	4	2	3	3	1	20	2	2	..	4
Ulceration (of Intestines)	..	4	2	5	4	3	1	4	1	2	26	..	..	1	1
Hernia	1	3	4	4	4	1	2	2	2	1	24	..	..	2	2
Ileus	3	3	1	2	1	3	4	2	4	4	27	2	2	..	4
Intussusception	..	3	..	1	1	3	3	1	..	..	12	1	1	..	2
Stricture of Intestinal Canal	1	..	1	1	..	..	2	2	..	..	7	..	1	..	1
Disease of Stomach, &c.	5	5	15	10	6	5	5	8	5	3	67	2	2	1	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	2	6	8	3	3	1	3	3	5	34	..	3	2	5
Jaundice	3	3	3	1	2	4	5	1	3	4	29	..	..	..	..
Disease of Liver	6	11	8	12	15	11	8	7	7	13	98	1	4	..	5
Disease of Spleen	..	..	..	..	..	2	..	..	..	1	3	..	1	..	1
8.—Nephritis	..	2	..	..	1	..	1	2	..	1	7	1	2	..	3
Nephria (or Bright's Disease)	*	*	*	*	3	4	1	2	1	3	14	..	2	1	3
Ischuria	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Diabetes	..	1	..	..	1	1	..	1	1	..	5	1	4	..	5
Stone	1	1	1	3	..	1	1	1	..	1	10	..	..	..	..
Cystitis	..	..	1	..	3	2	..	..	1	2	9	..	..	1	1
Stricture of Urethra	4	1	2	1	1	..	..	1	1	1	12	..	1	1	2
Disease of Kidneys, &c.	5	7	10	4	5	8	7	7	5	8	66	..	..	2	2
9.—Paramenia	1	..	..	1	..	..	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	..	..	..	..	2	2	3	3	2	1	13	..	1	1	2
Childbirth (*see* Metria)	11	9	6	3	3	4	2	7	4	2	51	..	4	..	4
Disease of Uterus, &c.	7	3	5	5	5	2	4	5	2	2	40	..	1	..	1
10.—Arthritis	..	..	..	..	..	1	..	1	..	1	3	..	..	..	..
Rheumatism	2	3	7	2	1	2	4	5	5	1	32	1	4	3	8
Disease of Joints, &c.	5	..	4	6	5	3	6	5	5	4	43	1	1	..	2
11.—Carbuncle	..	..	..	..	1	1	2	..	..	..	4	..	..	1	1
Phlegmon	..	..	1	..	1	..	..	3	..	..	5	..	..	..	..
Disease of Skin, &c.	..	..	..	..	..	..	1	2	2	1	6	2	..	..	2
17.—Intemperance	..	1	2	..	1	3	2	..	1	1	11	..	1	..	1
Privation of Food	..	..	..	..	..	2	..	..	..	..	2	..	2	..	2
Want of Breast-milk	*	*	*	*	10	6	7	6	2	4	35	5	..	..	5
Neglect	*	*	*	*	1	1	..	..	..	..	2	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	..	1	1	3	..	1	6	..	1	..	1
Burns and Scalds	*	*	*	*	1	1	..	2	2	1	7	2	..	..	2
Hanging and Suffocation	*	*	*	*	1	1	3	1	1	1	8	1	3	..	4
Drowning	*	*	*	*	13	6	7	4	7	4	41	..	1	..	1
Fractures	*	*	*	*	9	9	3	7	7	8	43	2	2	3	7
Wounds	*	*	*	*	..	..	1	3	2	1	7	..	..	..	..
Other Violence	*	*	*	*	..	..	..	..	2	1	3	..	..	..	..
All Violence	19	28	21	19	24	18	15	20	21	17	202	5	7	3	15
Causes not specified	3	3	3	4	4	4	5	1	16	7	50	4	..	..	15†

* See Note, page 230.

† See Note, page 227.

DEATHS Registered in the TWENTY-NINTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			58°·2 July 20	59°·5 July 19	64°·6 July 18	70°·2 July 17	62°·5 July 22	60°·5 July 21	65°·6 July 20	58°·1 July 19	67°·3 July 17	58°·7 July 16	Mean 62°·5 Sum of 10 Weeks.	63°·2 July 22
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	896	867	1052	944	1096	1741	863	873	921	904	10158	1008
1-6. WEST DISTRICTS .	301189	376427	141	124	148	133	152	228	138	148	146	128	1486	150
7-11. NORTH DISTRICTS .	376568	490396	176	142	196	175	232	235	168	180	175	161	1840	192
12-19. CENTRAL DISTRICTS	374247	393256	151	179	230	186	227	250	140	130	156	155	1804	155
20-25. EAST DISTRICTS .	393067	485522	171	185	201	206	242	295	179	195	209	198	2081	213
26-36. SOUTH DISTRICTS .	503346	616635	257	237	278	244	243	733	238	220	235	262	2947	298
1. Kensington . . . HL	74898	120004	33	32	44	33	32	64	54	46	56	35	429	42
2. Chelsea . . . . *W*H	40243	56538	18	18	30	21	22	33	12	26	18	21	219	35
3. St. George Hanover-sq. H	66657	73230	28	22	25	18	29	26	21	18	19	22	228	24
4. Westminster . HHPP	56802	65609	40	23	23	32	38	69	28	40	30	33	356	29
5. St. Martin-in-the-Flds. H	25132	24640	13	19	10	12	15	17	12	8	10	8	124	8
6. St. James Westminster .	37457	36406	9	10	16	17	16	19	11	10	13	9	130	12
7. Marylebone . . . H	138383	157696	71	52	84	61	77	75	52	61	71	48	652	49
8. Hampstead	140078	11986	*	*	*	2	4	3	2	3	4	1	19	5
9. Pancras . . . *W*HH		166956	67	60	66	60	87	114	59	72	55	53	693	77
10. Islington . . HHPP	55779	95329	20	17	25	31	39	27	32	33	33	41	298	44
11. Hackney . . . . H	42328	58429	18	13	21	21	25	16	23	11	12	18	178	17
12. St. Giles	54378	54214	21	31	22	25	38	47	20	19	21	19	263	29
13. Strand (wkh. in 9) . H	43667	44460	15	12	23	11	16	26	15	15	17	19	169	14
14. Holborn	44532	46571	17	19	31	30	19	33	12	16	23	20	220	20
15. Clerkenwell . . PP	56847	64778	29	30	42	29	17	26	24	23	27	27	274	28
16. St. Luke (wkh. in 20) L	49908	54055	19	18	39	22	32	29	17	14	19	24	233	20
17. East London . . . P	39718	44406	17	21	23	28	21	17	16	15	21	15	194	14
18. West London *W*HPPP	29188	28840	19	25	34	21	52	33	17	16	17	24	258	17
19. City of Lon. (wkh. in 25)	56009	55932	14	23	16	20	32	39	19	12	11	7	193	13
20. Shoreditch . . *W*L	83564	109257	46	41	48	36	60	42	41	46	39	44	443	43
21. Bethnal Green . . L	74206	90193	30	26	33	35	31	36	16	30	40	40	317	36
22. Whitechapel . . . H	71879	79759	29	43	35	59	50	43	29	48	42	34	412	34
23. St. George in the East .	41416	48376	20	18	14	18	28	22	22	20	24	24	210	20
24. Stepney . . . . H	90831	110775	32	44	49	42	55	79	46	39	39	38	463	54
25. Poplar . . . *W*L	31171	47162	14	13	22	16	18	73	25	12	25	18	236	26
26. St. Saviour . . HH	33027	35731	14	16	19	14	18	32	19	20	19	18	189	15
27. St. Olave . . . HH	19869	19375	21	28	23	15	21	42	16	14	23	23	226	27
28. Bermondsey	35002	48128	28	10	14	33	15	79	21	20	25	24	269	32
29. St. Geo. Southwk. LPP	46718	51824	34	22	25	16	24	88	22	15	24	23	293	26
30. Newington . . . P	54693	64816	14	21	28	15	22	83	28	17	25	28	281	24
31. Lambeth	116072	139325	50	57	52	52	48	169	52	48	50	51	629	60
32. Wandsworth . . . L	39918	50764	15	18	15	13	21	21	20	18	14	15	170	22
33. Camberwell . . . LL	39931	54667	15	30	26	33	12	60	18	7	11	25	237	25
34. Rotherhithe	13940	17805	8	3	11	9	7	52	4	5	5	5	109	7
35. Greenwich . HHHP	81125	99365	58	32	65	38	45	78	29	50	28	38	461	49
36. Lewisham . . . *W*	23051	34835	*	*	*	6	10	29	9	6	11	12	83	11

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10158; which, divided by 10, gives 1016 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1016 divided by 10 is about 102, which, added to 1016, makes the corrected average 1118. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 158 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	4	1	5
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	1	2	3
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	3	3	6
10 Islington [West]	1	.	1
11 Hackney [Hackney]	1	1	2
12 St. Giles [South]	2	4	6
14 Holborn [St. Andrew East]	2	.	2
15 Clerkenwell [St. James]	2	1	3
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	.	.	.
18 West London [North]	.	1	1
20 Shoreditch [Haggerstone West]	3	.	3
20 *St. Luke [Hoxton New Town]*	1	1	2
21 Bethnal Green [The Green]	1	1	2
22 Whitechapel [Mile End New Town]	2	.	2
22 Whitechapel [North]	1	1	2
23 St. George-in-the-East [St. John]	.	.	.
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	.	2	2
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	3	4
25 Poplar [Poplar]	2	.	2
26 St. Saviour [Christchurch]	1	.	1
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	.	3	3
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	4	5	9
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	3	.	3
33 Camberwell [Camberwell]	.	2	2
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	3	3
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	38	40	78
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	7	1	8
4 Westminster [St. Margaret]	.	1	1
5 Charing Cross [Charing Cross]	1	1	2
7 Middlesex [All Souls]	1	.	1
9 University College [Tottenham Court]	1	2	3
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	.	.	.
18 St. Bartholomew's [West London North]	3	3	6
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	7	2	9
27 St. Thomas's [St. Olave and St. Saviour]	6	2	8
Total	26	12	38
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	3	.	3
10 Fever [Islington West]	2	.	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	7	.	7

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	1	1	2
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	1	1	2
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	6	.	6
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	9	.	9
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	1	.	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	.	1
Workhouses	38	40	78
Military and Naval Asylums	7	.	7
General Hospitals	26	12	38
Hospitals for Special Diseases	7	.	7
Lying-in Hospitals	.	.	.
Lunatic Asylums	1	1	2
Military and Naval Hospitals	9	.	9
Hospitals and Asylums for Foreigners	.	.	.
Prisons	1	.	1
Total in Public Institutions	89	53	142

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 22d July 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
July.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	16	..	29·965	76·0	51·4	62·3	56·7	98·8	44·2	64·0	60·9	5·6	16·5	1·6	+0·2	Calm	W.	0·0	0 0	0·0	90	0·00
Monday .	17	Last Quarter.	29·907	71·5	53·6	60·8	51·8	82·7	50·0	64·2	61·2	9·0	15·4	2·6	—1·3	Calm & S.	S.W.	0·0	0·0	0·0	60	0·00
Tuesday .	18	..	29·852	75·6	51·6	61·8	50·2	105·5	48·0	66·0	62·1	11·6	18·9	2·4	—0·2	Calm & W.	S.W.	0·0	0·0	0·0	105	0·00
Wednesday	19	..	29·864	73·1	50·7	61·0	51·6	94·7	43·0	66·0	61·9	9·4	15·9	2·1	—0·9	S.	S.W.	1·2	0·0	0·3	140	0·00
Thursday .	20	..	29·959	77·0	52·0	63·3	54·1	97·5	44·8	66·2	62·9	9·2	16·5	4·0	+1·4	Calm	N.N.E. & Calm.	0·0	0·0	0·0	95	0·00
Friday . .	21	..	30·066	81·0	51·6	65·0	52·8	105·0	48·8	66·4	63·9	12·2	22·7	0·0	+3·2	Calm	W.S.W.	0·0	0·0	0·0	35	0·00
Saturday .	22	..	30·065	84·0	53·1	68·5	56·5	114·5	45·2	68·5	64·7	12·0	23·9	0·6	+6·7	S.W.	S.W.	0·0	0·0	0·0	65	0·00
Means . .		..	29·954	76·9	52·0	63·2	53·4	99·8	46·3	65·9	62·5	9·8	18·5	1·9	+1·3	Calm & S.W.		..	..	..	Sum 590	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, with moderate tension throughout the week.
Monday. .	
Tuesday .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . . The sky at times one half and at other times three fourths covered with cloud.

Monday. . The sky was covered with cloud till noon, and it was one half covered during the remainder of the day. Light showers of rain fell during the evening.

Tuesday . During the earlier portion of the morning the sky was free from cloud, at other times the amount of cloud was variable.

Wednesday Three fourths of the sky were mostly covered with cloud during the morning and afternoon. The night was cloudless.

Thursday . The sky was mostly covered with cloud during the morning and afternoon, at night the amount of cloud was variable.

Friday . . The sky was clear throughout the day. Thick haze during the morning.

Saturday . The sky was clear throughout the day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 67·0°; and the mean reading at 9h. P.M. was 63·3°; the mean readings at the Royal Observatory for the same times were 66·8° and 61·2° respectively.

The reading of the barometer increased from 29·82 in. at the beginning of the week to 29·97 in. by 10h. A.M. on the 16th; decreased to 29·84 in. by 3h. P.M. on the 18th; increased to 30·10 in. by 9h. A.M. on the 22d; and decreased to 30·05 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, July 29. [No. 30.

HEALTH OF LONDON DURING THE WEEK.

From 1008 in the preceding week the deaths in London rose to 1219 in the week that ended last Saturday. In the ten weeks corresponding to last week of the years (1844–53) the average number was 1072, which, if raised in proportion to increase of population, becomes 1179. The present Return is therefore in excess of the estimated amount.

The zymotic class of diseases, which numbered 293 deaths in the previous week, rose last week to 422. The increase is caused by cholera, which has made considerable progress since the 26 deaths occurred, which were announced in last Report. It was fatal last week to 133 persons; namely, to 42 children under 15 years of age, 78 men and women between that age and 60 years, and to 13 persons 60 years old and upwards. Seventy-one or more than half the number of cases occurred on the South side of the River, 35 in the East Districts, and the remainder in various other parts of the metropolis, as far as its western extremity. Diarrhœa increased from 58 to 84 in the last two weeks. The following are the deaths from cholera in detail :—

West Districts: Population in 1851, 376427. Deaths from cholera 8.

Kensington; *Kensington Town.*—At the Workhouse, on 27th July, a male unknown, aged 30 years, "diarrhœa (7 hours), vomiting, cholera (7 hours)."

Kensington; *Fulham.*—At the Hospital, Fulham Workhouse, on 28th July, the son of a journeyman tailor residing at Crabtree, aged 2½ years, "cholera (16 hours)." The medical attendant adds :—"There was not any premonitory diarrhœa in this case; the child went to bed quite well, and 2 hours afterwards was seized with vomiting, and collapse ensued immediately, from which the child never rallied." Mr. Knight remarks :—"Most of the cottages in this village of Crabtree are in such condition that they will not admit of improvement, and ought to be rebuilt. A great deficiency of pure water exists, and the drainage is not good."

Chelsea; *South.*—At 4 Cook's Ground, on 22d July, the wife of a gentleman, aged 27 years, "cholera spasmodica (6 hours), after childbirth 27 days."

St. George, Hanover Square; *Belgrave.*—At 2 Stromboli Cottages, on 25th July, the wife of a Chelsea pensioner, aged 55 years, "diarrhœa (13 hours), Asiatic cholera (12 hours)." The medical man appends the following to his certificate :—"This patient lived in a narrow court, with a very high wall in front, and close to the abominable Ranelagh sewer."

Westminster; *Saint John the Evangelist.*—At 48 Old Pye Street, on 27th July, the wife of a hawker, aged 25 years, "cholera (24 hours)."

In the same sub-district, at 48 Old Pye-street, on 27th July, the son of a hawker, aged 2 years, "cholera (2 days)."

St. Martin-in-the-Fields; *Charing Cross.*—At Charing Cross Hospital, on 24th July, a labourer, aged 68 years, "cholera (12 hours)." Mr. Leonard adds :—"He was only 4 hours in hospital, and I could not learn particulars of the first attack."

St. Martin-in-the-Fields; *Long Acre.*—At 41 Bedfordbury, on 23d July, a stoker in a gas manufactory, aged 43 years, "cholera, premonitory diarrhœa (24 hours), collapse." No medical attendant till last 12 hours.

North Districts: Population in 1851, 490396. Deaths from cholera 8.

Marylebone; *All Souls.*—At Middlesex Hospital, from 14 Gray-street, Marylebone, on 24th July, a female servant, aged 25 years, "cholera Asiatica."

Marylebone; *The Rectory.*—At 8 James-street, on 26th July, two daughters of a fishmonger, aged respectively 2 years and 4 years, "Asiatic cholera (9 hours), and (5 hours)." Mr. Joseph, the

Registrar, remarks :—"In both these cases the certificate states 'No premonitory diarrhœa.' I have examined the premises, and certainly cause and effect can never be more irresistibly shown than here. James-street is densely populated; the street itself is covered with vegetable and fish stalls, the refuse matter lying about. The bottom part of the house No. 8. is occupied by a vendor of sheep's heads, semi-putrid liver, and other butcher's offal. The father of these children sells fish in the street, those unsold are kept in a back yard about 8 feet square, which contains the closet and the water supply for the whole house in close contiguity. Two young boys sleep in the kitchen adjoining. The house is full of lodgers."

In the same sub-district, at the Workhouse, from 22 South-street, on 23d July, a female servant, aged 34 years, "summer cholera (26 hours)."

Hampstead; *Hampstead.*—At No. 7, Providence-place, Kilburn, on 24th July, the wife of a messenger to the Court of Bankruptcy, aged 32 years, "cholera (18 hours)."

St. Pancras; *Somers Town.*—At 59, Whittlebury-street, on 28th July, the wife of a coach-painter, aged 34 years, "cholera (30 hours), collapse (24 hours)." The husband says that there is no regular water-closet, only a shallow cesspool, which is extremely offensive. He has complained to the landlord, who has not attended to it. Deceased slept in the back kitchen of the house; the drain passes under it, and also under the front kitchen into the street. Has a son 7 years old ill with the same complaint.

St. Pancras; *Kentish Town.*—At 3 Hawley-place, on 24th July, the widow of a brewer, aged 62 years, "Asiatic cholera (14 hours)." "She was very much subject to diarrhœa."

Hackney Union; *Hackney.*—At Lower Homerton, on 24th July, a labourer, aged 45 years, "cholera Asiatic (5 hours)."

Central Districts: Population in 1851, 393256. Deaths from cholera 11.

Strand; *St. Mary.*—At 6 Lancaster-place, Precinct of the Savoy, on 22d July, the daughter of a collector, aged 4 years, "cholera (12 hours)."

In the same sub-district, at 18 Bedford-court, St. Paul Covent-garden, on 28th July, the daughter of a coach-joiner, aged 30 years, "diarrhœa (20 hours), cholera (11 hours)." Mr. Skegg, the medical attendant, makes the following remarks :—"She has been in a bad state of health since Christmas last, and has from time to time had medical aid; her ailment said to be disease of the liver. First saw the patient at eight o'clock on Friday morning, she was then in collapse; at ten o'clock in complete collapse. No remedy had been used previous to my visit to check the diarrhœa. Occasional bad smells in the yard from the sewers."

Clerkenwell; *Amwell.*—At 2 Vineyard-walk, on 28th July, the daughter of a clock-maker, aged 3 years, "Asiatic cholera (28 hours)."

St. Luke, Middlesex; *City Road.*—At 9 Bartholomew-square, on 25th July, the son of a printer, aged 2 years, "cholera infantum (7 hours)."

East London; *St. Botolph.*—At 9 Primrose-street, Bishopsgate, on 27th July, a retired licensed victualler, aged 68 years, "cholera (30 hours)."

West London; *North.*—At St. Bartholomew's Hospital, from Horse-shoe-alley, Moorfields, on 24th July, a bootmaker, aged 40 years, "Asiatic cholera."

In the same sub-district, at St. Bartholomew's Hospital, from 27 Monkwell-street, Cripplegate, on 25th July, a tailor, aged 55 years, "Asiatic cholera."

City of London; *South-west.*—At 6 Peter's Hill, on 26th July, a greengrocer, aged 54 years, "diarrhœa (2 days), cholera (12 hours)." Medical assistance was not sought until 12 hours before collapse.

City of London; *South.*—At 17 Tower Royal, Watling-street, on 28th July, a tailor, aged 71 years, "Asiatic cholera (24 hours)."

City of London; *South-east.*—At 18 Beer-lane, Great Tower-street, on 25th July, a foreman to a wharfinger, aged 62 years, "spasmodic cholera (19 hours), collapse (2 hours)."

In the same sub-district, at 4 Love-lane, Eastcheap, on 25th July, a journeyman fishmonger, aged 19 years, "diarrhœa (2 days), cholera Asiatica (12 hours)."

East Districts: Population in 1851, 485522. Deaths from cholera 35.

Shoreditch; *Hoxton Old Town.*—At 9 Bowling-green-walk, on 23d July, the son of a carver, aged 3 years, "English cholera (3 days)."

In the same sub-district, at 14 Foundry-row, on 29th July, the widow of a brassfounder, aged 50 years, "cholera (20 hours)."

Whitechapel; *North.*—At the Workhouse, from 8 Gregg's-court, Swan-street, on 29th July, the wife of a labourer, aged 40 years, "diarrhœa (48 hours), cholera Asiatica (36 hours)."

Whitechapel; *Church.*—At the London Hospital, on 27th July, a sailor, aged 15 years, "cholera Asiatica."

Whitechapel; *Aldgate.*—At 10 Rose-court Upper, East Smithfield, on 28th July, the son of a labourer, aged 3 years, "cholera (30 hours)." Dr. English in his certificate says :—"The water-closets in Rose-court, owing to their not being emptied, make the court smell horribly." Mr. Harris adds :—"Another child is ill. The landlord has for years bid defiance to the parish authorities; he has been warned and summoned and fined by the magistrates at the Thames police. He promises to let the soil into the drain to-morrow. 13 houses are in this small narrow court; very

small confined yards to each house; and I believe every room is nearly filled with poor Irish. About 50 houses near the above are in the same wretched condition as Rose Court."

St. George-in-the-East; *St. Mary.*—At 11 Denmark-street, on 22d July, a dock labourer, aged 40 years, "Asiatic cholera (10 hours)." Mr. Armstrong, the Registrar, writes:—"The deceased had lately had little employment, and the whole family have, in consequence, had extremely poor living. The houses have recently been connected with the sewers, and some days before the deceased was attacked a cesspool was emptied close to the room in which he lived or slept. During the operation he complained of diarrhœa."

In the same sub-district, at 19 Denmark-street, on 28th July, the widow of a mariner, aged 70 years, "Asiatic cholera (23 hours)." The Registrar adds:—"Deceased was resident in Stepney, and on a visit to her son for the day, when she was taken ill. Was previously well. Her son and his wife live in a front room at the top of the house, and state that the stench arising from bone-burning on the opposite side of the street renders the room so offensive that they must leave the house; this complaint is also made by the neighbours. The medical attendant states, that this case was not attended by any premonitory diarrhœa."

In the same sub-district, on 28th July, at 33 Providence-street, the wife of a smith, aged 28 years, "Asiatic cholera (26 hours), premonitory diarrhœa (12 hours), collapse (14 hours)." The Registrar adds:—"This week 7 members of the family of the deceased have died from cholera on the south side of the metropolis. She had been to attend on a sister at Rotherhithe, and witnessed her death. Immediately on her return home she was attacked with the same disease."

St. George-in-the-East; *St. John.*—At 4 Bird-street, on 26th July, a mariner, aged 32 years, "Asiatic cholera (14 hours)."

In the same sub-district, at the Workhouse, on 29th July, the widow of a soldier, aged 58 years, "Asiatic cholera; premonitory diarrhœa, unattended to for 18 hours; death 11 hours after first visit."

Stepney; *Shadwell.*—At 19 St. James'-terrace, on 26th July, the wife of a dock labourer, aged 51 years, "diarrhœa (2 days), Asiatic cholera (8 hours)."

In the same sub-district, at 233 High-street, on 24th July, the daughter of a linen draper, aged 4 months, 1 week, "cholera infantum (3 days)."

In the same sub-district, at 233 High-street, on 24th July. the daughter of a linen-draper, aged 4 months, 1 week, "cholera infantum (2 days)."

Stepney; *Mile End Old Town Lower.*—At 8 Albert-road, on 23d July, the wife of a plumber, aged 28 years, "diarrhœa (2 days), cholera (12 hours)."

In the same sub-district, at Mile End Workhouse, on 24th July, the son of a labourer, aged 14 years, "cholera (12 hours)." From Anne-street, Limehouse, where the father died of cholera last week.

In the same sub-district, at 3 Ocean-street, on 23d July, a coke and coal dealer, aged 47 years, "cholera (10 hours)." To use the son's words:—"He had been an uncommonly hard drinker, and the medical man said his father had no inside left to resist the disease."

In the same sub-district, at 7 Lady Lake's-grove, on 25th July, the wife of a grocer, aged 40 years, "Asiatic cholera (23 hours), collapse (12 hours)." Her husband said, "Her mind had been greatly distressed of late by domestic losses, and she was very corpulent."

In the same sub-district, at 3 Ocean-street, on 25th July, the daughter of a coke and coal dealer aged 12 years, "cholera (13 hours)."

In the same sub-district, at the Mile End Workhouse, on 25th July, the son of a labourer, aged 2 years, "cholera (30 hours)."

In the same sub-district, at the Mile End Workhouse, on 25th July, the daughter of a labourer, aged 4 years, "cholera (48 hours)."

In the same sub-district, at the Mile End Workhouse, on 26th July, the wife of a mariner, aged 37 years, "cholera (55 minutes)." The medical officer adds:—"This person came from 3 Ocean-street, and died in less than an hour after being admitted, being in a state of collapse, as indeed the whole 4 cases that were fatal have been."

In the same sub-district, at 9 Dunstan's-road, on 26th July, the son of a blacksmith, aged 3 years, "cholera (8 hours)." Mr. Castleden, the registrar, adds, "Brought from Rotherhithe, from a court near the entrance to the tunnel, on Tuesday morning to Dunstan's-road, in apparently perfect health. At 1 o'clock on Wednesday, he was suddenly seized with vomiting and purging, taken instantly to a doctor's close by, who thought he would have died instantly; he, however, lived till 9 at night. The evacuations were of a white rice colour, and the patient had no cramp. The father died of cholera, at Rotherhithe, on Tuesday; the mother on Thursday morning; and her sister, who attended upon her, went to her own home in St. George's East, and there died yesterday (Friday) of cholera."

In the same sub-district, at 3 Ocean-street, on 27th July, the widow of a coke and coal dealer, aged 49 years, "Asiatic cholera (26 hours)." The son says, "One of the overseers has made an inspection of the premises this morning, and declared them to be unfavourable to health."

Stepney; *Limehouse.*—At 4 Richard-street, on 23d and 25th July, two sons of a baker, aged respectively 9 and 8 years, "cholera (22 hours), and (20 hours)." The father of these two children attributes their deaths to their going to 7 St. Ann's-street, where their grandmother lay dead of cholera. Mr. Capes adds:—"The Cholera Committee of the Board of Guardians sit daily. They are taking active precautions against the further spread of the disease, and although some of the localities seem to have been built for the propagation of pestilence, it is to be hoped that their labours may be rewarded with success."

In the same sub-district, at 4 St. Ann's-street, on 27th July, the widow of a labourer, aged 70 years, "Asiatic cholera (19 hours.)"

In the same sub-district, at 2 St. Ann's-street, on 27th July, a boat-builder, aged 20 years, "cholera (13 hours)."

In the same sub-district, at 15 George-street, on 27th July, the wife of a cooper, aged 48 years, "Asiatic cholera, (30 hours)."

Poplar; *Bow and Bromley.*—At 15 Sherwood-street, Bromley, on 23d July, a boiler maker, aged 36 years, "cholera (35 hours)."

In the same sub-district, at 6 Bow-court, Bromley, on 28th July, the wife of a labourer, aged 30 years, "diarrhœa (24 hours), cholera (3 days)."

Poplar; *Poplar.*—At 117 High-street, on 23d July, a mariner, aged 34 years, "Asiatic cholera (30 hours)."

In the same sub-district, at 5 India row, Wells-street, on 23d July, the wife of a labourer, aged 38 years, "diarrhœa (12 hours), cholera (8 hours)."

In the same sub-district, at Wisking's-cottages, Mill-wall, on 27th July, a factory labourer, aged 53 years, "cholera, diarrhœa (3 days), collapse (12 hours)."

In the same sub-district, at 2 Victoria-place, Mill-wall, on 29th July, the wife of an anchor-smith, aged 44 years, "cholera."

In the same sub-district, at 2 Weston's-cottages, Mill-wall, on 27th July, a factory labourer, aged 39 years, "cholera, diarrhœa (8 hours), collapse (12 hours)."

South Districts: Population in 1851, 616635. Deaths from cholera 71.

St. Saviour; *St. Saviour.*—At 1 Park-street, on 25th July, the wife of a labourer, aged 35 years, "Asiatic cholera (14½ hours)."

In the same sub-district, at 40 Bankside, on 25th, 26th, and 28th July, a son and two daughters of a locksmith, aged respectively 5, 9, and 13 years, "cholera (12 hours each)."

In the same sub-district, at 97 Bridge road, on 28th July, a hatter, aged 36 years, "Asiatic cholera (24 hours), very slight premonitory diarrhœa with much cramp, collapse in 4 hours, no reaction."

St. Olave; *St. Olave.*—At St. Thomas's Hospital (from Grey Eagle-street, Spitalfields), on 27th July, a labourer, aged 32 years, "rhuematism, cholera (20 hours)."

St. Olave; *St. John.*—At 19 Bermondsey-street, on 26th July, the daughter of a labourer, aged 5 years, "cholera Asiatic (4½ hours)."

In the same sub-district, at 4 Abdy-street, on 29th July, a corn-turner, aged 60 years, "Asiatic cholera, with premonitory diarrhœa, (18 hours)."

In the same sub-district, at 12 Bermondsey-street, on 29th July, a railway porter, aged 34 years, "malignant cholera (12 hours)." The medical attendant adds:—"Was at his employment in perfect health a few hours before his death."

Bermondsey; *St. James.*—At 4 Bermondsey-wall, on 23d July, the daughter of a bookseller, aged 4 years, "cholera (9 hours)." No medical attendant. Mr. Mears says:—"This child was seen by my assistant only half an hour before death."

In the same sub-district, at 4 Bermondsey-wall, on 24th July, the daughter of a sawyer, aged 3 years, "cholera (20 hours)." The Registrar adds:—"This child was seized about the time of the death of the above. There is no supply of water to this and adjoining four houses; drainage very defective. It will be observed 3 deaths occurred in this house."

In the same sub-district, at 9 Pleasant-row, on 25th July, the wife of a labourer, aged 55 years "chronic disease of liver (2 years), choleraic diarrhœa (16 hours)."

In the same sub-district, at 10 Marine-street, on 24th July, a mate mariner, aged 34 years, "Asiatic cholera (101 hours), after premonitory diarrhœa (16½ hours)." The medical attendant states:—"This patient was chief mate to a steam-vessel taking stores to and bringing home invalids from the Baltic Fleet. Three weeks ago he brought home in his cabin the soiled linen of an officer who had been ill. The linen was washed at his house and returned."

In the same sub-district, at 10 Marine-street, on 24th July, a mariner, aged 27 years, "Asiatic cholera (13 hours), after premonitory diarrhœa (2½ hours)." The Registrar adds:—"The wife of this poor man informed me that he left home in perfect health on Sunday morning last for Dover in an excursion train, that just before leaving Dover he was taken ill, was purged excessively on his journey, and came home in collapse."

In the same sub-district, at 4 Bermondsey-wall, on 27th July, a sawyer, aged 62 years, "cholera (32 hours)." The Registrar adds:—"This man was at work when seized, I saw him soon after, he was then in collapse."

In the same sub-district, at 6 Perseverance-court, on 28th July, the wife of a hawker, aged 30 years, "cholera (24 hours), no premonitory symptoms." The Registrar adds:—"From minute inquiries instituted it appears this woman had no previous diarrhœa, but was seized with vomiting, purging, and cramp simultaneously."

In the same sub-district, at 8 Toxton-street, on 29th July, the daughter of a labourer, aged 18 years, "diarrhœa (some days), cholera (13 hours)."

Bermondsey; *St. Mary Magdalen.*—At 13 Abbey-street south, on 25th July, a trotter cleaner, aged 18 years, "Asiatic Cholera (16 hours)." Mr. Hellier says:—"I have inspected the house where this young woman died, with a number of other houses in this locality (as Relieving Officer), and find the privies and drains very foul; the yards are very small, only a few feet wide, and the privies empty

themselves into a small drain, but are not provided with pans; the stench I am informed at times is very bad. I have registered three cases of cholera this week, and one of diarrhœa choleraic, all in this vicinity. The two cases in Providence-place are close by, at No. 2; the drain which takes the soil from the privies runs under the sitting-room, and the effluvium occasionally is very offensive. I have certified to the Guardians of the Poor, who will forthwith take measures for remedying this nuisance."

In the same sub-district, at 2 Long Walk, on 26th July, the son of a labourer, aged 2 years, "diarrhœa choleriac (15 hours)."

In the same sub-district, at 2 Providence-place, on 28th July, the wife of a leather dresser, aged 56 years, "diarrhœa (4 hours), cholera (20 hours)."

In the same sub-district, at 3 Providence-place, on 28th July, the wife of a currier, aged 58 years, "diarrhœa (3 hours), cholera (18 hours)."

Bermondsey; *Leather Market.*—At 4 Princes-place, Crosby-row, on 19th July, the daughter of a journeyman cordwainer, aged 4 years, "English cholera (12 hours)."

In the same sub district at 17 King's-place, Crosby-row, on 28th July, the wife of a labourer, aged 29 years, "Asiatic cholera (24 hours)."

St. George Southwark; *Kent-road.*—At 7 Layton's-buildings, on 29th July, a tailor, aged 20 years, "cholera (17 hours)."

St. George Southwark; *Borough Road.*—At Workhouse (from Savage's lodging-house, Mint-street), on 29th July, a female servant, aged 28 years, "cholera." Mr. Elliott adds, "Had been living 8 days at the lodging-house, and was an out-patient at the Free Hospital."

In the same sub-district, at 6 Ebden-court, Pearl Row, on 27th July, a daughter of a butcher, aged 3 years, "Asiatic cholera (10 hours)." Mr. Elliott adds:—"Small houses; not a healthy spot. In the week just ended we have had a sudden outbreak of cholera in this district. Five deaths in this return are certified as resulting from that cause. I know of three others not yet registered, and three cases under treatment, two of which are progressing favourably. It is worthy of note (on the authority of medical gentlemen) that, in the present instance, the disease does not appear to have been preceded by diarrhœa, such as has marked attacks in former epidemics, but the premonitory symptoms have more resembled gastric irritation."

In the same sub-district, at 24 Gun-street, on 23d July, the wife of a bookbinder, aged 36 years, "Asiatic cholera (24 hours)." The medical attendant adds:—"This person had diarrhœa on the 21st July, which was treated; was attacked with cholera on the 22d July; was in a state of collapse in 5 hours. Back yard and premises in a very filthy state. Informant described her as a woman of delicate constitution for the last 12 months, her husband often out of employment, and the living of the family very scanty. The board of guardians have issued a peremptory order to the owner of the premises to have them cleansed."

In the same sub district, at 5 Nelson place, on 28th July, a son of a butcher, aged 5 weeks, "choleraic diarrhœa (3 days)."

In the same sub-district, at the workhouse, on 29th July, a hawker, aged 44 years, "cholera (very bad)."

St. Mary Newington; *Trinity.*—At 58 Brandon-street, on 26th July, a house painter, aged 24 years, "Asiatic cholera (40 hours)."

St. Mary Newington; *St. Peter Walworth.*—At 7 Berkeley terrace, on 25th July, the wife of a mercantile clerk, aged 35 years, "Asiatic cholera (14 hours)." The medical attendant adds the following remarks: "The houses in this street, though newly erected, are all drained into cesspools, one cesspool serving for two houses. The one adjoining this house is overflowing, and I attribute this fatal case to the stinking effluvia from this source. She was in collapse when I first saw her at 12 o'clock, and died at 6. The husband and child 8 years old, were seized with diarrhœa and vomiting, but prompt attention has at present arrested the disease."

Lambeth; *Waterloo, 1st part.*—At 3 Curtis Hatch, on 29th July, a Baptist minister, aged 52 years, "diarrhœa (3 days), Asiatic cholera and collapse (18 hours)." The informant stated that "deceased, whom he had long known, called at his house about 7, on the morning before his death; he was then very ill. He lay on their bed and they got him some tea, with a little brandy; finding him get worse, medical aid was obtained, but he died in 18 hours. The house he died in consists of only two rooms; the drains are offensive, so that the poor man breathed nothing but impure air."

Lambeth; *Lambeth Church, 2d part.*—At 26 New-street, on 28th July, the wife of a labourer, aged 29 years, "diarrhœa (3 days), cholera (12 hours)."

Lambeth; *Kennington, 1st part.*—At 6 William-street, Dorset-street, Clapham-road, on 26th July, the son of a carpenter, aged 2 years, "Asiatic cholera (12 hours)."

In the same sub-district, at 3 Dudley-place, Clapham-road, on 24th July, the wife of a bookseller, aged 42 years, "sero-spasmodic cholera (15 hours)."

In the same sub-district, at 7 Henry-street, Dorset-street, Clapham-road, on 28th July, the daughter of a butcher, aged 4 years, "cholera sero-spasmodica (15 hours)."

Wandsworth; *Battersea.*—At Nine Elms, on 26th July, the widow of a cooper, aged 79 years, "cholera (18 hours)."

In the same sub-district, at Albert Villas, on 27th July, the son of a clerk in the Customs, aged 2 years, "premonitory diarrhœa (a month), Asiatic cholera (16 hours), consecutive fever (30 hours), convulsions (2 hours)."

In the same sub-district, at Lavender-hill, on 25th July, the wife of a gentleman, aged 46 years, "premonitory diarrhœa (20 hours), cholera (16 hours)."

Camberwell; *Camberwell.*—At 1 Rose-cottages, Waterloo-street, on 23d July, two daughters of a proctor's clerk, aged respectively 8 years and one year, "cholera Asiatica (15 hours and 9 hours)." The medical attendant makes the following note:—"There is an open sewer within a few feet of the front door, and also at the end of the garden of the above house." The father of the children states that the disease was generated by stench arising from these open sewers, and that the eldest child complained of it previously to her being seized with the complaint."

In the same sub-district, at Garden-cottage, Harris-street, on 22d July, a carman, aged 49 years, "cholera (16 hours)." Mr. Flower on his medical certificate states:—"The sewer has been recently stirred up and drain pipes laid down, a large uncovered space being left." There are not less than 4 miles of uncovered filthy sewers in the Camberwell and Peckham districts, which ought to be covered.

In the same sub-district, at 17 James-street, on 26th February, the daughter of a single woman, aged 14 days, "natural exhaustion from choleraic diarrhœa." *Inq.*

Camberwell; *Peckham.*—At 5 Martin's-road, on 27th and 29th July, the wife and daughter of a labourer, aged respectively 40 years and 2 years, "cholera maligna (16 hours)," and "cholera (28 hours)."

Camberwell; *St. George.*—At Binfield-house, Windmill-lane, on 28th July, the son of a labourer, aged 4 years, "cholera (16 hours)."

Rotherhithe; *Rotherhithe.*—At 7 Spread-eagle-court, on 22d July, the wife of a labourer, aged 25 years, "cholera (12 hours)."

In the same sub-district, at 19 Spread-eagle-court, on 24th July, the daughter of a labourer, aged one year and 9 months, "cholera (20 hours)."

In the same sub-district, at 4 John's-place, on 25th July, a blacksmith, aged 41 years, "cholera (10 hours)."

In the same sub-district, at 1 John's-place, on 27th July, the wife of a biscuit baker, aged 45 years, "cholera (26 hours)."

In the same sub-district, at 89 Adam-street, on 28th July, the widow of a blacksmith, aged 36 years, "diarrhœa (24 hours), cholera (16 hours)."

In the same sub-district, at 5 King-street, on 29th July, the wife of a labourer, aged 40 years, "cholera (2½ days)."

In the same sub-district, at 5 John's-place, on 25th July, the son of a baker, aged 4 years, "cholera (24 hours)."

In the same sub-district, at Charlotte-place, Charlotte-row, on 29th July, the son of a barge-builder, aged 3 years, "cholera (3 days)."

Greenwich; *St. Paul's Deptford.*—At Church-street, on 24th July, the son of a greengrocer, aged 2 years and 8 months, "diarrhœa (3 days), cholera (10 hours)."

In the same sub-district, at Church-street, on 24th July, the daughter of a greengrocer, aged 4 years and 8 months, "cholera (8 hours)." No premonitory symptoms.

In the same sub-district, at 7 Creek-street, on 27th July, a girl, aged 3 years and 7 months, "diarrhœa (4 days), cholera (14 hours)."

Greenwich; *West.*—At the Dreadnought hospital ship, on 22d July, a seaman, aged 48 years, "Asiatic cholera (18 hours)."

In the same sub-district, in same ship, on 23d July, a cook, aged 23 years, "Asiatic cholera (18 hours)."

In the same sub-district, in same ship, on 23d July, a seaman, aged 37 years, "Asiatic cholera (26 hours)."

In the same sub-district, in same ship, on 25th July, a mate, aged 21 years, "cholera Asiatica."

In the same sub-district, in same ship, on 25th July, a cook, aged about 66 years, "cholera Asiatica."

In the same sub-district, at 2 Norway-street, on 25th July, the son of a millwright, aged 16 years, "cholera (12 hours)."

In the same sub-district, at 2 Norway-street, on 26th July, the widow of a millwright, aged 44 years, "cholera (20 hours)."

In the same sub-district, at 4 Bath-street, on 26th July, the widow of a baker, aged 74 years, "cholera (12 hours)."

In the same sub-district, in the Dreadnought hospital ship, on 26th July, an apprentice, aged 16 years, "Asiatic cholera."

In the same sub-district, in the same ship, on 27th July, a cook, aged 18 years, "Asiatic cholera."

In the same sub-district, in the same ship, on 27th July, a seaman, aged 22 years, "Asiatic cholera."

In the same sub-district, at 14 Lamb Lane, on 27th July, a carpenter, aged 62 years, "cholera (2 days)."

In the same sub-district, at 13 Coltman-street, on 29th July, the wife of a fisherman, aged 65 years, "cholera (28 hours)."

Lewisham; *Lewisham Village.*—At 2 Church-grove, on 25th July, a commercial traveller, aged 46 years, "spasmodic cholera (14 hours)." Mr. Belcham, the registrar, says, "He partook heartily of an unwholesome crab for supper on the 21st, had diarrhœa very bad on the 22d and 23d, and no medical attendance till the 24th, when too late."

When death has occurred in consequence of an attack of cholera, it is of much importance that the medical informant should state on his certificate, if possible, whether diarrhœa has or has not

preceded the commencement of spasms, vomiting, &c., those symptoms, namely, which constitute a well-marked case of cholera. When this premonitory diarrhœa has existed, the number of hours, days, or weeks of its continuance before cholera supervened should be stated, if this can be ascertained. It is admitted that diarrhœa usually preceded an attack in 1849, and it is desirable that the proportion of cases in which this occurs should be accurately established from a large induction of facts in different epidemics.

Last week the births of 768 boys and 750 girls, in all 1518 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1361.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·990 in. The mean daily reading was above 30 in. on Sunday, Friday, and Saturday. The mean temperature of the week was 64·9°, which is 2·9° above the average of the same week in 38 years. On Tuesday the mean temperature was 11·1° above the average; it fell to the average on the following day, and remained near it throughout the week. The *highest* temperature in the week was 88·7° on Tuesday; the *lowest* was 44° on Saturday. On Tuesday the highest in the sun was 117·6°. The mean dew point temperature was 54·5°, and between this and the mean air temperature the difference was 10·4°. Scarcely any rain fell, and the wind was chiefly east-north-east.

BIRTHS Registered LAST WEEK, and in the THIRTIETH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1232	1243	1210	1396	1313	1344	1383	1568	1560	1361	1518
Males . .	653	623	635	707	689	664	709	795	819	699	768
Females .	579	620	575	689	624	680	674	773	741	662	750

DEATHS Registered LAST WEEK, and in the THIRTIETH Week of Ten previous Years.

	Ages.	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		1066	873	1003	905	1201	1931	898	956	912	971	1071·6	1219
Males . .		514	434	513	477	650	952	439	473	458	504	541·4	626
Females .		552	439	490	428	551	979	459	483	454	467	530·2	593
Deaths at three periods of life . .	0—15	582	452	539	442	702	845	456	486	483	468	545·5	604
	15—60	317	273	286	289	305	770	279	301	271	324	341·5	387
	60 & up.	165	147	168	170	193	315	163	169	156	156	180·2	227

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.
BIRTHS	1885	1872	1789	1647	1524	1625	1652	1632	1764	1470	1495	1597	1518
DEATHS	1263	1093	1188	1143	1090	1110	1085	1153	1290	984	1015	1008	1219
DEATHS (except from Violence) . . .	1229	1065	1143	1126	1081	1086	1067	1128	1131	969	999	993	1188
Deaths (except from Violence) at 60 years and upwards . .	219	212	202	208	179	206	214	202	205	165	162	168	222
Scarlatina	67	49	66	62	72	68	47	63	72	55	57	80	70
Typhus	51	47	56	43	57	64	61	63	47	44	51	43	40
Diarrhœa & Dysentery	29	12	18	34	25	34	35	39	26	35	51	63	87
Cholera	..	..	2	..	2	1	1	1	..	1	5	26	133
Mean Temperature .	48°·9	49°·7	51°·9	51°·5	52°·3	52°·3	55°·1	58°·7	57°·9	56°·9	56°·4	63°·2	64°·9

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	67°·0	59°·5	62°·4	63°·0	61°·6	58°·9	63°·4	60°·0	65°·0	59°·6	Mean 62°·0	64°·9—July 29.			
	July 27 1844	July 26 1845	July 25 1846	July 24 1847	July 29 1848	July 28 1849	July 27 1850	July 26 1851	July 24 1852	July 23 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	1066	873	1003	905	1201	1931	898	956	912	971	10716	604	387	227	1219†
SPECIFIED CAUSES	1063	870	991	905	1199	1930	895	956	906	946	10661	602	387	227	1217†
1. Zymotic Diseases	290	186	308	242	505	1173	272	282	264	226	3748	272	121	29	422
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	54	49	43	42	25	38	37	31	40	47	406	4	21	22	47
3. Tubercular Diseases	192	194	189	183	207	188	170	186	182	226	1917	70	101	7	178
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	164	121	126	92	112	126	104	121	110	94	1170	67	33	41	141
5. Diseases of the Heart and Blood-vessels	30	28	27	29	26	45	33	26	28	38	310	2	19	13	34
6. Diseases of the Lungs, and of the other Organs of Respiration	91	89	61	77	79	86	74	85	64	102	808	54	22	30	106
7. Diseases of the Stomach, Liver, and other Organs of Digestion	92	82	65	70	81	75	52	54	69	70	710	28	28	14	70
8. Diseases of the Kidneys, &c.	8	12	16	8	11	10	14	16	7	10	112	1	12	4	17
9. Childbirth, Diseases of the Uterus, &c.	10	10	7	17	5	11	8	10	6	11	95	..	10	2	12
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	6	8	5	6	7	6	6	10	4	62	1	3	..	4
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	1	..	4	1	1	2	1	2	13	1	1	1	3
12. Malformations	3	1	1	6	5	5	6	1	3	2	33	5	..	..	5
13. Premature Birth & Debility	21	12	35	29	23	25	31	22	33	22	253	32	1	1	34
14. Atrophy	18	13	39	36	34	52	27	35	27	30	311	38	1	11	50
15. Age	53	49	38	34	31	34	31	46	34	20	370	..	..	45	45
16. Sudden	10	3	2	6	2	16	1	5	2	6	53	3	1	2	6
17. Violence, Privation, Cold, and Intemperance	23	14	25	29	43	38	28	28	26	36	290	24	13	5	43†
1.—Small-pox	49	5	3	25	36	3	5	17	33	2	178	5	4	..	9
Measles	22	33	6	34	5	30	21	26	10	11	198	19	..	..	19
Scarlatina	82	13	11	18	119	32	23	18	45	26	387	69	1	..	70
Hooping Cough	18	30	39	15	25	27	25	35	10	30	254	33	..	..	33
Croup	6	6	5	5	3	3	5	3	3	5	44	5	..	..	5
Thrush	15	11	15	8	8	5	6	10	3	2	83	7	..	..	7
Diarrhœa	45	44	156	56	173	224	104	83	94	73	1052	69	7	8	84
Dysentery	6	4	5	8	14	14	8	2	4	1	66	3	..	..	3
Cholera	6	2	26	3	26	783	13	12	10	6	887	42	78	13	133
Influenza	1	1	1	..	..	..	2	1	..	..	6	..	..	..	..
Purpura and Scurvy	1	1	..	..	2	2	2	..	..	1	9	..	..	..	..
Ague	..	1	..	..	2	1	..	1	..	..	5	..	1	..	1
Remittent Fever	1	1	..	1	..	2	3	..	..	1	9	1	..	..	1
Infantile Fever	*	*	*	*	..	1	1	1	1	..	4	2	..	..	2
Typhus	37	29	36	57	77	37	35	59	42	51	460	13	22	5	40
Metria (or Puerperal Fever)	*	*	*	*	2	5	4	3	1	5	20	..	4	..	4
Rheumatic Fever	*	*	*	*	1	..	2	2	..	1	6	..	..	..	..
Erysipelas	1	3	3	10	9	4	9	8	6	7	60	1	3	3	7
Syphilis	..	2	2	1	3	..	4	..	2	4	18	3	1	..	4
Noma (or Canker)	*	..	..	1	..	..	..	1	..	..	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	5	2	6	2	3	4	4	3	3	..	32	3	3	3	9
Dropsy	24	31	16	17	5	16	12	10	7	22	160	1	4	2	7
Abscess	2	1	2	1	1	4	1	2	4	3	21	..	3	2	5
Ulcer	..	..	..	2	1	1	1	1	1	1	8	..	..	..	..
Fistula	..	..	2	..	2	..	1	..	1	1	7	..	..	..	..
Mortification	5	3	3	2	1	1	1	..	4	1	21	..	..	1	1
Cancer	16	12	13	18	12	12	16	15	18	18	150	..	11	14	25
Gout	2	..	1	..	..	..	1	..	2	1	7	..	..	..	..
3.—Scrofula	4	4	4	3	10	10	11	3	6	15	70	5	3	..	8
Tabes Mesenterica	15	16	20	25	26	23	12	18	22	26	203	11	..	..	11
Phthisis (or Consumption)	180	145	133	120	133	121	121	141	123	148	1315	17	98	7	122
Hydrocephalus	43	29	32	35	38	34	26	24	31	37	329	37	..	..	37

* See Note, page 242.

† The age of a person *found drowned* was not stated.

in the THIRTIETH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	67°·0	59°·5	62°·4	63°·0	61°·6	58°·9	63°·4	60°·0	65°·0	59°·6	Mean 62°·0	64°·9—July 29.			
	July 27	July 26	July 25	July 24	July 29	July 28	July 27	July 26	July 24	July 23	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	17	19	14	11	10	8	15	12	12	6	124	15	2	..	17
Apoplexy	32	26	21	18	18	28	19	26	16	23	227	2	7	13	22
Paralysis	20	16	11	16	24	17	18	19	22	16	179	..	8	22	30
Delirium Tremens	3	2	7	1	1	4	5	1	2	1	27	..	6	..	6
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	7	1	5	3	7	10	6	3	7	3	52	2	6	1	9
Tetanus	..	1	1	..	2	..	..	..	1	1	6	..	..	..	..
Insanity	3	..	2	2	1	2	3	3	1	2	19	..	..	..	..
Convulsions	73	45	57	32	35	41	29	42	39	28	421	44	..	1	45
Disease of Brain, &c.	9	11	8	9	14	16	9	15	10	14	115	4	4	4	12
5.—Pericarditis	1	..	..	1	2	1	3	2	1	..	11	..	2	..	2
Aneurism	1	2	2	..	1	1	2	2	1	3	15	..	1	..	1
Disease of Heart, &c.	28	26	25	28	23	43	28	22	26	35	284	2	16	13	31
6.—Laryngitis	..	1	2	..	3	2	2	1	2	4	17	4	..	..	4
Bronchitis	13	7	15	24	33	32	30	40	22	46	262	18	9	19	46
Pleurisy	1	2	2	2	1	2	1	2	2	2	17	..	..	1	1
Pneumonia	50	63	27	28	27	39	30	32	26	32	354	29	7	4	40
Asthma	12	6	8	13	8	3	7	5	3	6	71	..	3	5	8
Disease of Lungs, &c.	15	10	7	10	7	8	4	5	9	12	87	3	3	1	7
7.—Teething	24	27	10	8	17	13	12	7	9	12	139	18	..	..	18
Quinsey	3	1	2	1	..	3	..	2	1	1	14	..	..	..	..
Gastritis	1	2	1	1	3	1	2	4	3	1	19	2	..	1	3
Enteritis	30	14	18	17	15	12	9	8	11	9	143	2	5	1	8
Peritonitis	3	6	3	4	9	4	2	1	1	7	40	..	1	..	1
Ascites	2	..	2	3	3	4	3	4	6	3	30	..	..	1	1
Ulceration (of Intestines)	2	3	4	2	3	1	3	..	3	2	23	..	2	2	4
Hernia	..	2	1	4	1	3	..	1	2	1	15	2	2	1	5
Ileus	4	4	1	1	2	3	3	4	3	4	29	2	2	1	5
Intussusception	..	..	1	..	2	1	1	1	3	1	10	..	..	..	..
Stricture of Intestinal Canal	1	..	1	..	..	1	1	1	1	..	6	..	..	1	1
Disease of Stomach, &c.	9	13	8	7	5	8	3	5	5	4	67	1	1	2	4
Disease of Pancreas	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Hepatitis	2	1	..	1	6	7	2	4	2	3	28	..	2	2	4
Jaundice	1	3	3	5	2	2	3	2	5	4	30	1	4	1	6
Disease of Liver	10	6	10	14	12	12	7	10	14	18	113	..	9	1	10
Disease of Spleen	..	..	..	1	1	..	1	..	..	..	3	..	..	..	..
8.—Nephritis	2	..	1	..	..	..	1	..	..	2	6	1	2	1	4
Nephria (or Bright's Disease)	*	*	*	*	3	4	2	3	..	4	16	..	3	..	3
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	1	1	2	1	..	..	2	..	2	1	10	..	..	..	..
Stone	1	..	3	1	2	..	2	1	..	1	11	..	..	1	1
Cystitis	..	..	..	1	1	..	2	2	..	..	6	..	..	1	1
Stricture of Urethra	1	1	1	1	2	1	3	2	1	2	15	..	3	1	4
Disease of Kidneys, &c.	3	10	9	4	3	5	2	8	4	..	48	..	4	..	4
9.—Paramenia	..	..	..	2	..	..	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	1	..	1	1	1	2	2	1	..	2	11	..	..	..	..
Childbirth (*see* Metria)	6	4	4	12	4	5	2	2	1	5	45	..	8	..	8
Disease of Uterus, &c.	3	6	2	2	..	4	4	7	5	4	37	..	2	2	4
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	2	2	5	3	3	6	3	5	4	2	35	1	..	..	1
Disease of Joints, &c.	2	4	3	2	3	1	3	1	6	2	27	..	3	..	3
11.—Carbuncle	..	..	..	..	1	..	1	..	..	2	4	..	..	1	1
Phlegmon	..	..	1	..	1	1	..	..	..	..	3	..	1	..	1
Disease of Skin, &c.	..	1	..	..	2	..	..	2	1	..	6	1	..	..	1
17.—Intemperance	1	2	..	..	..	..	2	..	..	2	7	..	1	..	1
Privation of Food	..	..	..	1	..	1	..	..	..	..	2	..	..	..	..
Want of Breast-milk	*	*	*	*	12	9	6	8	10	8	53	11	..	..	11
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	..	..	1	..	2	..	3	..	..	..	..
Burns and Scalds	*	*	*	*	4	4	3	..	1	1	13	2	..	1	3
Hanging and Suffocation	*	*	*	*	1	3	3	2	1	4	14	1	..	1	2
Drowning	*	*	*	*	10	7	3	10	9	7	46	1	2	..	4†
Fractures	*	*	*	*	14	10	8	8	2	8	50	7	9	3	19
Wounds	*	*	*	*	2	2	1	..	1	5	11	..	1	..	1
Other Violence	*	*	*	*	..	2	1	..	..	1	4	2	..	..	2
All Violence	22	12	25	28	31	28	20	20	16	26	228	13	12	5	31
Causes not specified	3	3	12	..	2	1	3	..	6	25	55	2	..	..	2

* See Note, page 242.

† The age of a person *found drowned* was not stated.

DEATHS Registered in the THIRTIETH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 67·0 July 27 1844	59·5 July 26 1845	62·4 July 25 1846	63·0 July 24 1847	61·6 July 29 1848	58·9 July 28 1849	63·4 July 27 1850	60·0 July 26 1851	65·0 July 24 1852	59·6 July 23 1853	Mean 62°·0 Sum of 10 Weeks.	64·9 July 29 1854
LONDON	1948417	2362236	1066	873	1003	905	1201	1931	898	956	912	971	10716	1219
1–6. WEST DISTRICTS .	301189	376427	160	122	155	153	163	206	130	156	121	177	1543	178
7–11. NORTH DISTRICTS .	376568	490396	210	162	187	193	247	278	177	209	198	175	2036	178
12–19. CENTRAL DISTRICTS	374247	393256	189	185	185	137	200	274	158	152	137	158	1775	184
20–25. EAST DISTRICTS .	393067	485522	246	193	236	190	287	344	202	198	216	209	2321	275
26–36. SOUTH DISTRICTS .	503346	616635	261	211	240	232	304	829	231	241	240	252	3041	404
1. Kensington . . . HL	74898	120004	41	29	49	36	45	42	53	42	37	68	442	69
2. Chelsea . . . . *W*H	40243	56538	21	29	23	24	14	44	17	26	17	26	241	25
3. St. George Hanover-sq. H	66657	73230	23	18	34	25	22	30	20	27	17	24	240	27
4. Westminster. . HHPP	56802	65609	44	25	18	35	50	48	18	32	22	38	330	44
5. St. Martin-in-the-Flds. H	25132	24640	12	6	12	18	10	16	5	14	17	9	119	7
6. St. James Westminster .	37457	36406	19	15	19	15	22	26	17	15	11	12	171	6
7. Marylebone . . . H	138383	157696	75	49	69	81	76	104	50	69	62	57	692	57
8. Hampstead . . . . }	140078	11986	*	*	*	2	4	3	2	4	7	3	25	6
9. Pancras . . . *W*HH }		166956	89	82	70	66	94	96	79	69	58	60	763	58
10. Islington . . HHPP	55779	95329	32	19	30	27	49	43	26	47	46	34	353	38
11. Hackney . . . . H	42328	58429	14	12	18	17	24	32	20	20	25	21	203	19
12. St. Giles	54378	54214	35	23	25	17	35	36	26	26	18	31	272	24
13. Strand (wkh. in 9) . H	43667	44460	22	19	18	16	21	29	18	17	14	16	190	17
14. Holborn	44532	46571	33	22	17	18	30	31	18	25	19	22	235	26
15. Clerkenwell . . PP	56847	64778	25	26	33	28	26	28	21	25	21	18	251	28
16. St. Luke (wkh. in 20) L	49908	54055	26	31	24	17	24	31	18	20	14	20	225	25
17. East London . . . P	39718	44406	14	17	20	13	20	22	16	12	16	23	173	23
18. West London *W*HPPP	29188	28840	18	31	22	13	25	62	24	16	23	11	245	24
19. City of Lon. (wkh. in 25)	56009	55932	16	16	26	15	19	35	17	11	12	17	184	17
20. Shoreditch . . *W*L	83564	109257	52	52	60	48	88	71	43	48	44	61	567	53
21. Bethnal Green . . L	74206	90193	53	28	34	32	46	56	34	33	40	44	400	29
22. Whitechapel . . . H	71879	79759	51	34	47	40	46	71	38	38	41	31	437	57
23. St. George-in-the-East .	41416	48376	28	20	32	20	28	24	18	26	21	21	238	29
24. Stepney . . . . H	90831	110775	50	43	45	37	44	75	47	39	46	37	463	70
25. Poplar. . . . *W*L	31171	47162	12	16	18	13	35	47	22	14	24	15	216	37
26. St. Saviour . . HH	33027	35731	19	12	17	22	25	54	17	15	23	20	224	26
27. St. Olave . . . HH	19869	19375	14	20	27	19	29	51	15	15	11	5	206	42
28. Bermondsey	35002	48128	24	18	16	19	19	91	23	27	21	17	275	38
29. St. Geo. Southwk. LLP	46718	51824	36	17	19	21	22	94	11	22	21	19	282	33
30. Newington . . . P	54693	64816	32	20	21	15	27	101	26	21	27	29	319	31
31. Lambeth	116072	139325	62	58	54	58	55	173	52	57	52	53	674	70
32. Wandsworth . . . L	39918	50764	12	17	10	14	26	37	19	9	16	19	179	31
33. Camberwell . . . LL	39931	54667	16	14	21	13	25	67	15	23	17	26	237	34
34. Rotherhithe	13940	17805	9	3	4	5	4	53	6	14	5	6	109	14
35. Greenwich . HHHP	81125	99365	37	32	51	42	62	96	41	28	37	46	472	70
36. Lewisham. . . . *W*	23051	34835	*	*	*	4	10	12	6	10	10	12	64	15

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10716; which, divided by 10, gives 1072 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1072 divided by 10 is about 107, which, added to 1072, makes the corrected average 1179. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 178 in 10 weeks; the average was 18; the corrected average 20. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the correspedinng week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	2	.	2
1 Kensington [Town]	1	.	1
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	1	.	1
4 Westminster [St. Margaret]	.	1	1
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	5	3	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	3	1	4
9 Pancras [Camden Town]	2	1	3
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	2	2	4
14 Holborn [St. Andrew East]	1	3	4
15 Clerkenwell [St. James]	1	1	2
17 East London [St. Botolph]	.	.	.
18 *East London [West London North]*	3	.	3
18 West London [North]	3	.	3
20 Shoreditch [Haggerstone West]	3	2	5
20 *St. Luke [Hoxton New Town]*	.	1	1
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	4	.	4
22 Whitechapel [North]	2	4	6
23 St. George-in-the-East [St. John]	2	7	9
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	4	3	7
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	1	3
25 Poplar [Poplar]	2	2	4
26 St. Saviour [Christchurch]	2	2	4
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	2	2	4
29 St. George Southwark [Borough Road]	3	2	5
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	2	2	4
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	2	2	4
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	1	1	2
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	56	46	102

HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	8	.	8
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	8	.	8
General Hospitals:—			
1 St. Mary's [Paddington]	12	6	18
3 St. George's [Belgrave]	2	4	6
4 Westminster [St. Margaret]	.	.	.
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	.	4	4
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	1	.	1
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew's [West London North]	5	2	7
22 London [Whitechapel Church]	6	4	10
27 Guy's [St. Olave and St. Saviour]	11	6	17
27 St. Thomas's [St. Olave and St. Saviour]	12	.	12
Total	51	27	78
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	1	2
10 Fever [Islington West]	2	1	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	3	2	5

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	1	1
16 City of London [City Road] Children	1	.	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	1	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	1	2
33 Peckham House [Camberwell]	2	.	2
33 Camberwell House [Camberwell]	2	.	2
Total	5	2	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	11	.	11
Total	14	.	14
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	.	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	.	2

PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.

Workhouses	56	46	102
Military and Naval Asylums	8	.	8
General Hospitals	51	27	78
Hospitals for Special Diseases	3	2	5
Lying-in Hospitals	1	1	2
Lunatic Asylums	5	2	7
Military and Naval Hospitals	14	.	14
Hospitals and Asylums for Foreigners	2	.	2
Prisons	.	.	.
Total in Public Institutions	140	78	218

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 29th July 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
July.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	23	Greatest Dec. N. Apogee.	30·014	87·0	50·8	68·3	52·8	115·0	44·2	69·5	65·7	15·5	28·2	1·2	+6·5	Calm	Calm & S.W.	0·0	0·0	0·0	35	0·00
Monday. .	24	..	29·968	84·8	54·6	69·2	58·5	107·0	48·0	70·5	66·9	10·7	22·2	0·4	+7·3	E.	Calm	0·0	0·0	0·0	80	0·00
Tuesday .	25	New	29·931	88·7	58·3	73·0	59·2	117·6	53·0	71·5	67·7	13·8	22·1	2·7	+11·1	E.N.E.	E.N.E. & E.	0·0	0·0	0·0	82	0·00
Wednesday	26	..	29·952	75·5	50·6	62·2	54·9	99·5	49·2	71·0	67·3	7·3	12·8	1·7	+0·2	N.E.	E.N.E.	2·0	0·0	0·2	25	0·00
Thursday.	27	..	29·969	73·6	55·5	61·2	54·4	106·0	53·5	70·5	66·5	6·8	15·9	1·0	—0·9	N.E.	E.N.E.	0·0	0·0	0·0	95	0·03
Friday . .	28	..	30·079	73·5	50·6	60·4	50·0	91·7	43·0	69·5	66·2	10·4	17·0	4·4	—1·8	N.E.	N.E. & E.	0·0	0·0	0·0	85	0·01
Saturday.	29	..	30·019	76·5	44·0	60·1	51·8	103·5	34·5	69·0	66·2	8·3	19·5	3·9	—2·1	E.	S.E.	0·0	0·0	0·0	50	0·00
Means . .		..	29·990	79·9	52·1	64·9	54·5	105·8	46·5	70·2	66·7	10·4	19·7	2·2	+2·9	E.N.E.		..	..	..	Sum 452	Sum 0·04
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and tension moderate.
Monday . .	Positive, and tension moderate.
Tuesday . .	Nothing was shown during the remainder of the week.
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . .	The sky was clear throughout the day.
Monday . .	Some clouds were prevalent during the afternoon; at other times of the day the sky was clear.
Tuesday . .	The sky was free from cloud throughout the day.
Wednesday	The sky was generally clear till noon, and it was, for the most part, covered with cloud afterwards. Rain fell at night.
Thursday .	The sky was overcast throughout the day. Rain fell at night.
Friday . .	Three fourths of the sky were covered with cloud during the morning and afternoon, and it was clear at night.
Saturday .	The sky was clear at intervals during the evening, at other times of the day it was three fourths covered with cloud.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 68·0°; and the mean reading at 9h. P.M. was 62·8°; the mean readings at the Royal Observatory for the same times were 69·8° and 60·5° respectively.

The reading of the barometer decreased from 30·04 in. at the beginning of the week to 29·93 in. by noon on the 25th; remained at this reading nearly till 9h. P.M. on the 26th; increased to 30·09 in. by 9h. A.M. on the 28th; and decreased to 29·98 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, August 5. [No. 31.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday the total number of deaths registered in London was 1456. In the ten corresponding weeks of the years 1844–53 the average number was 1087, which, if raised in proportion to increase of population, becomes 1196. The present Return, therefore, exhibits a mortality considerably in excess of the average; a result arising from cholera, which it will be observed with regret continues to make progress in the metropolis.

The deaths ascribed to the zymotic or epidemic class of diseases rose from 422 in the previous week to 731 in the last. Cholera, which was fatal in the last three weeks of July in 5, 26, and 133 cases, destroyed last week 399 lives; viz., 145 children under 15 years of age, 213 persons between 15 and 60 years, and 41 who had reached 60 years of age and upwards. The disease had made greater progress at the same date in 1849, for in the week that ended 4th August of that year the number who died of it was 926. From diarrhœa and dysentery the deaths in the last four weeks have been 51, 63, 87, and 146. Of the 399 deaths from cholera last week, 23 occurred in the West Districts, 12 in the North, 14 in the Central, 60 in the East, and so large a proportion as 290 on the South side of the River. The following are the cases in detail :—

West Districts: Population in 1851, 376427. Deaths from cholera 23.

Kensington; *Paddington, St. Mary.*—At 10 Green-street, on 3d August, the son of a nurse, aged 5 months, "cholera (12 hours)."

In the same sub-district, at Kensal-road, on 31st July, the son of a china dealer, aged 6 months, "choleraic diarrhœa and convulsions (1 day)."

Chelsea; *South.*—At 12 Lombard-street, on 1st August, the son of a hair-dresser, aged 10 years, "Asiatic cholera (18 hours)."

In the same sub-district, at 4 Sun-court, Lombard-street, on 3d August, a plasterer, aged 55 years, "cholera (13 hours)."

In the same sub-district, at 16 Lombard-street, on 4th August, the son of a lighterman, aged 4 years, "cholera (11 hours)."

Chelsea; *North-west.*—At 10 Little Camera-place, on 2d August, a widow, aged 71 years, "cholera (2½ days)."

St. George Hanover-square; *Mayfair.*—At the Workhouse, Mount-street, on 4th August, a mendicant, "spasmodic cholera (15 hours)." Mr. Walsh states that this man, a well known vagrant, was brought in from the street (Davies-street). The surgeon who attended him adds :—"He stated that he had had little food for 3 days, except cabbage, a portion of which was the only food ejected from the stomach."

St. George Hanover-square; *Belgrave.*—At 4 St. George's-terrace, on 3d August, an engine fitter, aged 30 years, "diarrhœa, cholera (12 hours)."

In the same sub-district, at 50 Lower Belgrave-place, on 4th August, the wife of a gentleman, aged 33 years, "cholera (14 hours)."

In the same sub-district, at 7 Roberts-buildings, on 1st August, the son of a single woman, aged 5 years, "cholera Asiatica (12 hours)."

In the same sub-district, at 86 Upper Ebury-street, on 2d August, an independent gentleman, aged 65 years, "diarrhœa (3 days), malignant cholera (14 hours)."

In the same sub-district, at 21 Stanley-street, the wife of an engineer, aged 31 years, "cholera (10 hours), diarrhœa (2 days)."

Westminster; *St. John.*—In a barge off Millbank near Vauxhall Bridge on 30th July, the son of a bargeman, aged 4 years, "cholera (12 hours)."

In the same sub-district, at 7 George-court, Perkins'-rents, Great Peter-street, on 28th July, a widow, aged 95 years, "cholera (24 hours)."

In the same sub-district, at 3 Old Pye-street, on 31st July, the son of a gas labourer, aged 5 years, "cholera (36 hours)"

In the same sub-district, at 19 Old Pye-street, on 29th July, a single woman, aged 23 years, "cholera (6 hours)."

In the same sub-district, at 15 Old Pye-street, on 3d August, the son of a sailor, aged 6 years, "cholera (8 days)."

WESTMINSTER; *St. Margaret.*—At 5 Hope-place, York-street, on 1st August, daughter of a labourer, aged 2 years, "malignant cholera (12 hours)."

In the same sub-district, at 8 Bridge-street, on 4th August, a groom servant, aged 40 years, "malignant cholera."

In the same sub-district, at Westminster hospital, from St. Johns, Westminster, on 3d August, a servant, aged 19 years, "malignant cholera (10 hours)."

ST. MARTIN-IN-THE-FIELDS; *Charing-cross.*—At 16 York-place, on 30th July, a pressman, aged 65 years, "cholera, diarrhœa (58 hours), collapse (17½ hours)." Mr. Leonard, the Registrar, writes:—"This case under my care. Medical aid obtained only 10 hours before death. The house is old and in a dilapidated condition, but not offensive."

In the same sub-district, at 6 Strand, on 2d August, a commercial traveller, aged 37 years, "diarrhœa (4 days), cholera (10 hours)." The Registrar adds:—"The diarrhœa was neglected, and visits to Crystal Palace, &c., made. Brandy-and-water was the remedy taken, and a rapid termination was the consequence."

ST. JAMES, WESTMINSTER; *St. James's Square.*—At 28 St. James's-market, Jermyn-street, on 29th July, the daughter of a carpenter, aged 6 years, "cholera Asiatica, consecutive fever (3 days)." Informant, mother of the child, says that:—"The place is altogether badly ventilated, the houses having no back windows."

NORTH DISTRICTS: Population in 1851, 490396. Deaths from cholera 12.

MARYLEBONE; *All Souls.*—At Middlesex Hospital, from 5 Bateman's-buildings, Soho, on 2d August, an artist, aged 34 years, "cholera maligna." Mr. Wallington, the Registrar, says:—"I have since visited the residence of deceased, but can assign no cause in connection with locality that will account for the attack of cholera. I believe his chief occupation was theatrical. His native country Poland."

MARYLEBONE; *Cavendish-square.*—At 6 Marylebone-court, on 31st July, the daughter of a bricklayer's-labourer, aged 1 year, "cholera (4 days)."

In the same sub-district, at 14 Great Chesterfield-street, on 1st August, the son of a saddler, aged 7 weeks, "choleraic diarrhœa (10 days)."

MARYLEBONE; *The Rectory.*—At 2 Eccleston-buildings, on 30th July, the daughter of a hawker, aged 8 months, "cholera (2 days)."

In the same sub-district, at 1 Johnson's-place, on 2d August, the son of a sawyer, aged 4 months, "choleraic diarrhœa (4 days)."

In the same sub-district, at 7 Little Barlow-street, on 3d August, the son of a servant, aged 1 year, "diarrhœa (12 hours), cholera (3 hours)."

HAMPSTEAD; *Hampstead.*—At 5 White Bear Green, on 31st July, guard on the North-western Railway, aged 26 years, "Asiatic cholera (10 hours)." The medical attendant observes:—"The deceased was seized at Poplar at 10 p.m., and allowed five hours to elapse before applying for medical assistance, consequently he was in a state of collapse when I first saw him. He had been suffering from diarrhœa for a fortnight without having recourse to medical relief."

ST. PANCRAS; *Regents Park.*—At 28 Munster square, on 1st August, the son of a wood carver, aged 9 years, "cholera (2 days), medical attendance 1 hour and a half."

ST. PANCRAS; *Somers Town.*—At 45 Whittlebury-street, on 3d August, wife of a painter, aged 38 years, "cholera (30 hours)." Mr. Matthews, the Registrar, writes:—"No premonitory symptoms. Now that cholera has appeared, I would suggest that the Commissioners of Somers Town should take care that the streets are better cleansed. The one in which I reside was swept into the gutters on Friday last, and part of the dirt is not yet removed, besides that a great portion is scattered over the road again by the constant traffic."

ISLINGTON; *West.*—At the workhouse, Islington, on 2d August, a female domestic servant, aged 33 years, "cholera, collapse." Mr. Watts remarks:—"This is the first case of cholera which has occurred in this district this year, and the particulars and treatment are given from the physician's notes. The deceased was brought in a cab from her home, Trinity-street, Islington, to the workhouse, labouring under vomiting and diarrhœa; was seen and prescribed for by the house physician; when on the following day at noon collapse came on, warm applications were administered, both externally and internally, and at evening the extremities obtained warmth, and the pulse was moderately good; a large turpentine embrocation was placed over the abdomen, brandy, beef tea, and medicinal stimulants continued during the night, but as morning approached she was found to be in a helpless state of collapse, and died in the afternoon of the 3d day."

ISLINGTON; *East.*—At 1 Cross-street, Ball's Pond, on 29th July, the son of a brick-maker, aged 18 months, "diarrhœa, (5 days), cholera infantum (36 hours)." Mr. Butterfield, the Registrar, says:—House damp; drainage defective.

HACKNEY ; *South.*—At John-street, Cambridge Heath, on 2d August, the wife of a labourer, aged 32 years, "cholera Asiatica (13 hours)." The medical attendant states:—"The patient was well at 8 o'clock in the evening; was attacked at 9. She was temperate and quiet in her habits; cleanly in her person and house. The drainage of the house is defective, and a most offensive smell arises from the sink in the back kitchen being imperfectly trapped."

CENTRAL DISTRICTS : Population in 1851, 393256. Deaths from cholera 14.

ST. GILES ; *North.*—At 33 Great St. Andrew-street, on 31st July, a hatter, aged 32 years, "diarrhœa (3 days), cholera (14 hours)." Mr. Simpson, the Registrar, adds :—"This man did not reside in the house where he died. He was suddenly attacked with cholera, and was too ill to be removed. He mentioned that he had been working on the Surrey side of the water, where some one had died in the neighbourhood, of cholera."

In the same sub-district, at 20 Church-lane, on 2d August, a beggar, aged 35 years, "diarrhœa (5 days), English cholera (20 hours), collapse." The informant (who lives in the house) states :—"The deceased went to bed perfectly well, and was attacked during the night. Tne deceased's wife and children were removed immediately to St. Giles's workhouse, since which the wife has been taken ill, and is not expected to recover." Mr. Simpson, the Registrar, adds:—"I have visited both houses, and they are situated within half a dozen yards of where the cholera first appeared in the former visitation."

STRAND ; *St. Mary.*—At 7 Rose-street, St. Paul, Covent-garden, on 29th July, son of a waterman, aged 5 months, "cholera (48 hours)."

STRAND ; *St. Clement Danes.*—At King's College hospital, from 43 Duke-street, St. Giles, on 1st August, a gunsmith, aged 18 years, "Asiatic cholera (32 hours)." Mr. Fitch, the Registrar, adds, "No premonitory diarrhœa."

ST. LUKE ; *White Cross-street.*—At 6 Little Arthur-street, on 5th August, the wife of a law-writer, aged 16 years, "diarrhœa (2 days), Asiatic cholera (24 hours)."

EAST LONDON ; *St. Botolph.*—At 9 Three King-court, Aldgate, on 30th July, a corn porter, aged 63 years, "malignant cholera (9 hours)." Mr. Spencer, the Registrar, remarks:—"The house is ventilated, but there is a watercloset attached for the accommodation of 9 houses, which is a great annoyance, and, like other places similarly situated, is used very frequently by persons not residing there."

In the same sub-district, at 4 Queen's court, Aldgate, on 2d August, a daughter of a clothier, aged 16 days, "cholera Anglica (5 days)."

EAST LONDON ; *Cripplegate.*—At 10 Shaftesbury-place, Aldersgate, on 4th August, the wife of a box-maker, aged 42 years, "choleraic diarrhœa (16 hours)." Mr. Defriez, the Registrar, adds:—"The deceased has been subject to diarrhœa since Christmas last, but has neglected to obtain proper advice. The house is clean, well drained, and has a good supply of water."

WEST LONDON ; *North.*—At St. Bartholomew's hospital, from 9 Sadler's-place, London Wall, on 26th July, a tailor, aged 39 years, "Asiatic cholera."

In the same sub-district, at St. Bartholomew's hospital, from Southend, on 1st August, a bargeman, 57 years, "cholera."

In the same sub-district, at St. Bartholomew's hospital, from Brentford, on 2d August, a bargeman, aged 19 years, "cholera."

WEST LONDON ; *South.*—At 9 Holborn-buildings, St. Andrews, on 4th August, an unmarried female, aged 22 years, "cholera Asiatica (10 hours)." Mr. Nason, the Registrar, states :—"This is the first case of Asiatic cholera that has occurred within his district." The house, according to informant, is well drained and ventilated, and has a good supply of water.

CITY OF LONDON ; *North-west.*—At 20 Gresham-street, on 30th July, a candle manufacturer, aged 40 years, "cholera (8 days)."

In the same sub-district, at 8 Bull and Mouth-street, on 2d August, the wife of a milkman, aged 58 years, "cholera Asiatica (22 hours)."

EAST DISTRICTS : Population in 1851, 485522. Deaths from cholera 60.

SHOREDITCH ; *St Leonard.*—At 4 Luke-street, on 30th July, son of a butcher, aged 14 weeks, "infantile cholera (4 days)." Mr. Yarrow, the Registrar, says :—"This child was brought up by hand, the mother having no breast-milk."

In the same sub-district, at 33 Caroline-place, on 1st August, a carpenter, aged 63 years, "malignant cholera (15 hours), diarrhœa (14 hours)." Mr. Yarrow, the Registrar, says:—"The medical man attending the case informs me, that the deceased had a very severe attack of cholera 3 years ago, when his life was despaired of, and in this instance diarrhœa was neglected until he fell into collapse."

In the same sub-bistrict, at 4 Mark-street, Paul-street, on 2d August, a French polisher, aged 65 years, "English cholera (2 days)." Mr. Yarrow, the Registrar, adds:—"The deceased had been very subject to diarrhœa for several years, stated to have been caused, in a great measure, by the smell of his work."

SHOREDITCH ; *Hoxton New Town.*—At 11 James-street, on 4th August, a son of a labourer, aged 12 months, "cholera infantum (24 hours)." Dr. Bletchley states :—"The house in which this child lived and died is in a deplorable state ; the drains smell very badly; the watercloset is a cesspool."

BETHNAL GREEN ; *Hackney-road.*—At 22 Old Castle-street, on 3d August, the wife of a twine-spinner, aged 27 years, "diarrhœa (27 hours), cholera (24 hours)." Mr. Murray, the Registrar,

writes, "A close and crowded street; the house adjoining a cowshed, said to emit very offensive smells."

Bethnal Green; *The Green.*—At 10 Northampton-street, on 31st July, a dock labourer, aged 43 years, "cholera (4 days)."

In the same sub-district, at Wisker's-gardens, on 3d August, the widow of a shoemaker, aged 54 years, "cholera (26 hours)."

Bethnal Green; *Church.*—At 19 Gloucester Gardens, on 2d August, the son of a stay-maker, aged 8 months "infantile cholera. No medical attendant."

Whitechapel: *Artillery.*—At 17 Fleurdelis-street, Norton Folgate, on 3d August, a bonnet presser, aged 48 years, "cholera Asiatica (12 hours), diarrhœa neglected about a fortnight, naturally weak."

Whitechapel; *Aldgate.*—On board the "Ondine," lying off the Tower, 30 July, mate on board, aged 48 years, "cholera Asiatica (8 hours)."

In the same sub-district, at 5 King-street, Aldgate, on 31st July, a potman, aged 57 years, "bronchitis (3 weeks)," cholera diarrhœa.

In the same sub-district, at 56 Cartwright-square, on 4th August, a labourer, aged 58 years, "diarrhœa (6½ hours), cholera (2 hours)," Mr. Harris, the Registrar, adds:—"An industrious sober healthy man; had been at work all day."

In the same sub-district, in the Saint Katherine's Docks, Aldgate, on board the "Benjamin Elkins," a mate, aged 45 years, "diarrhœa (2 days), cholera (1 day)."

Saint George in the East; *St. Mary.*—At 4 Bowyer's Buildings, Cannon Street Road on 30th July, a painter and glazier, aged 45 years, "cholera, premonitory diarrhœa (28 hours), collapse (12 hours)." Mr. Armstrong, the Registrar, says:—"The residence of the deceased is in a narrow winding court leading from the main road into other courts. The informant stated that the house-drain was offensive from being closed, and that the deceased had opened it in the endeavour to remove what had stopped it."

St. George-in-the-East; *St. John.*—On board the ship Henrietta Maria in the London Docks, on 3d August, a mariner, aged 33 years, "cholera (14 hours)."

Stepney; *Mile End Old Town, Lower.*—At Mile End Workhouse, on 29th July, a man of colour, "cholera (4 days)." The medical officer adds:—"This man, it is said, was discharged from the Dreadnought, on Tuesday 25th; was seized during the night at Wapping with cholera, and brought into the house on Wednesday evening scarcely sensible."

In the same workhouse, from Brook-street, Ratcliff, on 29th July, the wife of a labourer, aged 43 years, "fever 12 days, diarrhœa (12 hours), cholera (2 days)."

In the same workhouse, from No. 3 New-court, New Gravel Lane, Shadwell, on 30th July, a female, aged 20 years, "cholera (9 hours)."

In the same workhouse, from same place, on 1st August, daughter of a hammerman, aged 2 years, "cholera (15 hours)."

In the same sub-district, at 3 Rural-place, on 1st August the son of a labourer, aged 9 years, "cholera (16 hours."

In the same sub-district, at 3 Ocean-street, on 1st August, the wife of a labourer, aged 47 years, "Asiatic cholera (54 hours)." Mr. Castleden, the Registrar, adds:—"This is the house in which 4 deaths have previously taken place from cholera."

In the same sub-district, at Mile End Workhouse, from 91, New Gravel-lane, Shadwell, on 3d August, the wife of a mariner, aged 42 years, "cholera (10 hours)."

In the same sub-district, 3 Ocean-street, on 5th August, the daughter of a labourer, aged 3 years, "Asiatic cholera." See same house above. The informant stated that:—"The medical officer last saw this patient on Thursday afternoon."

Stepney; *Limehouse*—At 22 Ropemakers-fields, on 30th July, the wife of a sawyer, aged 19 years, "childbirth (11 days), metria (10 days), cholera (4 days)."

In the same sub-district, at 19 Three-Colt-street, on the 29th July, a female, aged 30 years, "cholera (13 hours)."

In the same sub-district, at 14 St. Ann's-street, on 29th July a labourer, aged 27 years, "Asiatic cholera (8 hours)."

In the same sub-district, at 19 Three-Colt-street, on 1st August, a male, aged 1 year, "cholera (7 days)." "The son of the woman who died in the same house."

In the same sub-district, at 48 Causeway, on 29th July, a feather dresser, aged 53 years, "cholera (3 days)."

In the same sub-district, at 2 Prosperous-place, on 3d August, the daughter of a labourer, aged 2 years, "Asiatic cholera."

In the same sub-district, at 1 Railway-place, on 1st August, the son of a tin-plate worker, aged 2 years, "diarrhœa, cholera."

In the same sub-district, at 1 Railway-place, on 4th August, a labourer, aged 57 years, "diarrhœa, cholera."

In the same sub-district, at 6 Richard-street, on 5th August, the wife of a rope maker, aged 33 years, "premonitory diarrhœa (24 hours), cholera (80 hours)." Mr. Orton, the medical attendant, states:—"The drainage is filthy, the contents of the watercloset being nearly on a level with the floor, &c. Two children died last week at No. 4 in this street, from cholera."

St. George-in-the-East; *St. Paul.*—At 100 Lucas-street, on 29th July, the wife of a mariner, aged 45 years, "epidemic cholera (14 hours)."

In the same sub-district, at 6 Hungerford-street, on 30th July, the son of a dock-labourer, aged 4 years, "diarrhœa (11 hours), cholera (5 hours)."

In the same sub-district, at 3 Chigwell-hill, on 31st July, a mariner, aged 32 years, "cholera (17 hours)." Mr. Chatwood, the Registrar, says:—"I am informed the deceased was found in the hold of a vessel in the London-dock, and died a few hours after he was brought on shore."

In the same sub-district, at 17 Jane-street, on 1st August, a dock watchman, aged 36 years, "diarrhœa (3 hours), Asiatic cholera (6 hours)." The deceased left duty in the London Dock at 7h. A.M., and went home; complained of damp feet and uneasiness of the inside; went to a medical man, and returned; went to bed, and died shortly afterwards.

In the same sub-district, at 9 Star-street, on 1st August, the son of a rigger, aged 11 years, "cholera (16½ hours)." The father of deceased had been suffering from diarrhœa some time (since dead). The deceased was found dead in the same room, without having any medical assistance.

In the same sub-district, at 3 Bath-terrace, on 3d August, a coalwhipper, aged 46 years, "diarrhœa (20 hours), cholera (14 hours)." Removed from 4 Hungerford-street to the parochial cholera-house.

In the same sub-district, at 3 Bath-terrace, on 4th August, the daughter of a rigger, aged 19 years, "diarrhœa (70 hours), cholera (60 hours)." Mr. Chatwood, the Registrar, says:—"The daughter of the before named was removed to the cholera-house; had been attending on her father and brother (both dead), making 3 deaths in one family. The houses in Star-street are densely inhabited, but no nuisance is known to exist in or near the premises."

STEPNEY; *Shadwell.*—At 19 Star-street, on 1st August, a mariner, aged 44 years, "diarrhœa, (6 days), cholera (15 hours)."

In the same sub-district, on board the schooner "William and Mary," River Thames, on 3d August, a mariner, aged 23 years, "diarrhœa (4 hours), cholera (27 hours)."

In the same sub-district, at 3 New-court, on 31st July, a tailor, aged 23 years, "malignant cholera." (*Inquest.*)

In the same sub-district, at 9 New-court, on 31st July, a needlewoman, aged 21 years, "cholera, caused by intoxication and unhealthy condition of the locality." (*Inquest*).

In the same sub-district, on board the brig "Matthew," River Thames, on 3d August, a mariner, aged 57 years, "diarrhœa (10 hours), cholera (11 hours)."

In the same sub-district, at 1 New-court, on 3d August, the son of a labourer, aged 4 years, "diarrhœa (12 hours), cholera (8 hours)."

In the same sub-district, at 22 Dean-street, on 4th August, the son of a mariner, aged 7¼ years, "diarrhœa (2 days), cholera (12 hours)."

In the same sub-district, at 22 Dean-street, on 3d August, the son of a mariner, aged 3 years, "cholera (12 hours)."

In the same sub-district, at 4 Claremont-square, on 3d August, a coal-whipper, aged 25 years, "cholera (17 hours)."

STEPNEY: *Ratcliff.*—At 23 Collingwood-street, on 2d August, the wife of a ballast heaver, aged 26 years, "Asiatic cholera (24 hours)."

In the same sub-district, at 15 London-street, on 31st July, the son of an engineer, aged 13 years, "cholera (5 days), second stage."

POPLAR:—*Bow.*—At 17 Roman-road, Old Ford, Bow, on 30th July, a brickmaker, aged 37 years, "diarrhœa (8 days), Asiatic cholera (2 days)."

In the same sub-district, at 44 Randall-street, Bromley, on 1st August, a mariner, aged 33 years, "cholera (12 hours)."

In the same sub-district, at 5 Catherine-street, Bromley, on 31st July, the wife of a brickmaker, aged 28 years, "cholera (24 hours)." Mr. Dunstan, the Registrar, adds:—"This person was from Kent only two days, on a visit to her sister."

POPLAR; *Poplar.*—At 16 India-row, Wells-street, on 30th July, the wife of a dock labourer, aged 30 years, "diarrhœa (7 hours), cholera (6 hours)."

In the same sub-district, at 16 India-row, Wells-street, on 31st July, the son of a dock labourer, aged 3 months, "diarrhœa (2 days), cholera (6 hours)."

In the same sub-district, on board the brig "Emma," lying in the West India Collier Dock, on 30th July, the mate of a ship, aged 28 years, "cholera (17 hours)."

On board the same brig, on 30th July, the son of a master mariner, aged 7 years, "diarrhœa (2 days), cholera(19 hours)."

In the same sub-district, at 5 Blackwall, on 4th August, the son of a waterman, aged 5 years, "diarrhœa (12 hours), cholera (14 hours)."

In the same sub-district, at 39 Regent-street, on 1st August, a waterman, aged 36 years, "diarrhœa (6 days), cholera. Collapse about 24 hours."

In the same sub-district, at 8 Spratley's-row, Millwall, on 3d August, a waterman, aged 55 years, "cholera."

SOUTH DISTRICTS: Population in 1851, 616635. Deaths from cholera 290.

ST. SAVIOUR; *Christchurch.*—At 34 Charlotte street, on 29th July, a stock-maker, aged 29 years, "Asiatic cholera (18 hours)."

In the same sub-district, at 45 Gravel-lane, on 1st August, the widow of a farmer, aged 48 years, "cholera (12 hours)."

In the same sub-district, at 1 Alpha-place, on 1st August, a barrister's clerk, aged 57 years, "cholera (24 hours)."

St. Saviour; *St. Saviour.*—At 49 Great Guildford-street, on 29th July, a coal porter, aged 44 years, "cholera (12 hours)."

In the same sub-district, at 20 Zoar-street, on 31st July, a female, formerly a domestic servant, aged 79 years, "diarrhœa (2 days), cholera (12 hours)."

In the same sub-district, at 22 America-street, on 1st August, the wife of an engine-driver, aged 38 years, "cholera (12 hours)."

In the same sub-district, at 5 Pleasant-place, on 1st August, the daughter of a coal porter, aged 5 years, "Asiatic cholera (13 hours)."

In the same sub-district, at 10 Castle-street, on 1st August, the son of an engineer, aged 7 years, "cholera (12 hours)."

In the same sub-district, at 36 New Park-street, on 1st August, the son of an artist, aged 2 years, "Asiatic cholera (10½ hours)."

In the same sub-district, at 54½ Great Guildford-street, on 2d August, a labourer, aged 51 years, "Asiatic cholera (47 hours)."

In the same sub district, at same house, and on same day, the wife of a labourer, aged 48 years, "Asiatic cholera (12½ hours)."

In the same sub-district, at 2 Emerson-place, on 3d August, the wife of an engineer, aged 30 years, "cholera (2 days)."

In the same sub-district, at 29 Norfolk-street, on 2d August, the son of a labourer, aged 3 years, "Asiatic cholera (12½ hours)."

In the same sub-district, at 68 Great Guildford-street, on 3d August, the widow of a labourer, aged 40 years, "cholera (19 hours)."

In the same sub-district, at 10 Castle-street, on 3d August, the daughter of a labourer, aged 4 years, "cholera (12 hours)."

In the same sub-district, at White Hart Inn-yard, on 3d August, the wife of a porter, aged 49 years, "cholera (14 hours)."

In the same sub-district, at 22 America-street, on 3d August, an engine-driver, aged 35 years, "cholera (9 hours)."

In the same sub-district, at 15 Essex-street, on 4th August, a packer, aged 65 years, "diarrhœa (4 days), cholera (11 hours)."

In the same sub-district, at 17 Southwark-square, on 3d August, the wife of an engineer, aged 31 years, "diarrhœa (1 day), cholera (3 days)."

In the same sub-district, at 31 York-place, on 5th August, the daughter of a labourer, aged 5 years, "Asiatic cholera (11½ hours)."

In the same sub-district, at 50 Great Guildford-street, on 4th August, a baker's shopwoman, aged 21 years, "Asiatic cholera."

In the same sub-district, at 10 Russel-place, on 5th August, the widow of a steam-boat stoker, aged 38 years, "diarrhœa (4 weeks), Asiatic cholera (20 hours)."

In the same sub-district, at 14 Keppel-street, on 31st July, the daughter of a cooper, aged 4 years, "Asiatic cholera (12 hours)."

In the same sub-district, at 3 Bank-end, on 2d August, a widow of a coach-trimmer, aged 73 years, "Asiatic cholera (14 hours)."

St. Olave; *St Olave.*—At 5 Marble-court, on 28th July, the son of a basket-maker, aged 4 years, "malignant cholera (12 hours)."

In the same sub-district, at same house, on 30th July, the daughter of a stone-mason, aged 2 years, "choleraic diarrhœa (2 days)."

In the same sub-district, at 3 Gimber's-rents, on 31st July, the daughter of a labourer, aged 13 months, "Asiatic cholera (7 hours)."

In the same sub-district, at Guy's Hospital, on 30th July, a dress-maker, aged 19 years, "cholera."

In the same sub-district, at 3 Gimber's-rents, on 1st August, the daughter of a labourer, aged 3 years, "Asiatic cholera (48 hours)."

In the same sub-district, on board the "Prince Cobourg," at Cotton's-wharf, on 2d August, a seaman, aged 38 years, "Asiatic cholera (14 hours)."

In the same sub-district, at 5 Marble-court, on 1st August, the daughter of a basket-maker, aged 1 year and 4 months, "cholera, congestion of brain."

In the same sub-district, at 6 Darley's-buildings, on 2d August, the daughter of a labourer, aged 2 years, "Asiatic cholera (14 hours)."

In the same sub-district, at Guy's Hospital, on 1st August, a sailor, aged 16 years, "cholera."

In the same sub-district, at Guy's Hospital, on 2d August, a bookbinder, aged 30 years, "cholera."

In the same sub-district, at Guy's Hospital, on 3d August, the daughter of a block-turner, aged 11 years, "cholera."

In the same sub-district, at St. Thomas's Hospital, supposed from Red Cross-street, Southwark, on 31st July, a charwoman, aged 50 years, "cholera."

In the same sub-district, at St. Thomas's Hospital, from Cole-street, Dover-road, on 2d August, a cab-driver, aged 40 years, "cholera."

In the same sub-district, at St. Thomas's Hospital, from Star-corner, Bermondsey, on 3d August, a baker, aged 27 years, "cholera."

In the same sub-district, at 10 Tattle-court, on 4th August, a labourer, aged 46 years, "cholera Asiatica (12 hours)."

In the same sub-district, at 11 Green-bank, on 4th August, the daughter of a pavior, aged 3 years, "cholera Asiatica (18 hours)."

In the same sub-district, at 24 Mellor-street, on 3d August, a butcher, aged 73 years, "cholera (18 hours)."

In the same sub-district, at 194 Tooley-street, on 5th August, the son of a railway porter, aged 1 year and 4 months, "cholera."

St. Olave; *St. John.*—At 5 Gibbon's-rents, on 29th July, the wife of a railway porter, aged 39 years, "malignant cholera (16 hours)."

In the same sub-district, at 18 Parish-street, on 29th July, a carpenter's labourer, aged 19 years, "diarrhœa (4 days), cholera (3 days)."

In the same sub-district, at the Union Workhouse, on 30th July, a labourer, aged 40 years, "Asiatic cholera (24 hours)."

In the same sub-district, at the Union Workhouse, on 31st July, an apprentice to the sea, aged 16 years, "Asiatic cholera (36 hours)."

In the same sub-district, at 5 Bethel-place, on 30th July, the wife of a corn turner, aged 35 years, "Asiatic cholera (4 hours)."

In the same sub-district, at same house, on 1st August, the daughter of a corn turner, aged 1 year, "Asiatic cholera (3 days)."

In the same sub-district, at 8 Gibbon's-rents, on 1st August, the wife of a carpenter, aged 32 years, "Asiatic cholera (12 hours)."

In the same sub-district, at 6 Gordon-terrace, on 1st August, the daughter of a coal-porter, aged 2 years and 7 months, "Asiatic cholera (4 hours)."

In the same sub-district, at the Union Workhouse, on 1st August, slater, aged 56 years, "Asiatic cholera (24 hours)."

In the same sub-district, at the Union Workhouse, on 3d August, the wife of a labourer, aged 30 years, "Asiatic cholera (4 days)."

In the same sub-district, at 22 Magdalen-street, on 1st August, a single woman, aged 53 years, "cholera (24 hours)."

In the same sub-district, at 3 Freeman's-lane, on 2d August, a labourer, aged 25 years, "premonitory diarrhœa with sickness (24 hours), Asiatic cholera (9 hours)."

In the same sub-district, at 2 Charles-street, on 30th July, the widow of a hatter, aged 62 years, "cholera (11 hours)."

In the same sub-district, at 4 Charles-street, on 4th August, a female, aged 45 years, "diarrhœa (7 days) English cholera (12 hours)."

Bermondsey; *St. James.*—At 14 Gulling-terrace, on 2d August, the daughter of a carman, aged 2 years, "cholera maligna (4 days)."

In the same sub-district, at 22 George-row, on 3d August, a stonemason, aged 30 years, "cholera maligna (10 hours)."

In the same sub-district, at Bermondsey-wall, on 3d August, the wife of a publican, aged 34 years, "Asiatic cholera (19 hours)."

In the same sub-district, at 6 Pleasant-row, on 3d August, the daughter of a currier, deceased, aged 5 years, "Asiatic cholera (7 hours)."

In the same sub-district, at 3 Parker's-terrace, on 3d August, the son of an oil cooper, aged 1 year, "diarrhœa (10 days), cholera (2 days)."

In the same sub-district, at 36 Ernest-street, on 4th August, the wife of an engineer, aged 37 years, "premonitory diarrhœa (24 hours), cholera (41 hours)."

In the same sub-district, at 1 Bermondsey-wall, on 4th August, the son of a mariner, aged 2 years, "diarrhœa (10 days), cholera (2 days)."

In the same sub-district, at 5 George-row, on 2d August, the son of a lighterman, aged 3 years, "choleraic diarrhœa (3½ days)."

In the same sub-district, at Water-lane, on 29th July, a domestic servant, aged 23 years, "cholera (10½ hours)." Mr. Martin, the Registrar, says:—"The mother of this girl assured me her daughter had no premonitory diarrhœa."

In the same sub-district, at 16 Marine-street, on 30th July, daughter of labourer, aged 9 years, "cholera (11 hours)."

In the same sub-district, at 8 Printer's-place, on 30th July, widow of publican, aged 70 years, "Asiatic cholera (15 hours)."

In the same sub-district, at 4 Green-walk, on 1st August, the wife of a hoop bender, aged 47 years, "Asiatic cholera (7 days)."

In the same sub-district, at 5 John place, on 1st August, a leather dresser, aged 54 years, "Asiatic cholera (22 hours)."

In the same sub-district, at 16 Marine-street, on 2d August, the wife of a labourer, aged 51 years, "cholera (30 hours)." Mother of child mentioned above, at same house.

In the same sub-district, at 2 Metcalf-court, on 1st August, the son of a labourer, aged 2 years and 6 months, "measles (14 days), diarrhœa (1 week), cholera (2 days)." Drainage defective, and no water supply.

In the same sub-district, at 3 Frederick-place, on 2d August, a cooper, aged 40 years, "Asiatic cholera."

In the same sub-district at 5 Somerset-place, on 2d August, the daughter of a labourer aged 3 years, "diarrhœa (18 ,hours), cholera (12 hours)." Mr. Martin, the Registrar, says:—"Three "more are now ill. This hut overhangs an open sewer."

In the same sub-district, at Mill-street, on 3d August, the wife of a master tin-plate worker, aged 27 years, "diarrhœa (4 hours), (cholera 16 hours)." Two children are now ill with cholera "in this house. There is no drainage."

In the same sub-district, at 14 Gulling-terrace, on 31st July, the son of a carman, aged 4 years, "malignant cholera (13 hours)."

Bermondsey; *St. Mary Magdalen.*—At 13 Willow-street, on 2d August, the daughter of a warehouseman, aged 4 years, "cholera morbus."

In the same sub-district, at 14 Fendall-street, on 4th August, the son of a leather-dresser, aged 5 years, "Asiatic cholera (10 hours)."

In the same sub-district, at 2 Finimore's-court, on 3d August, a labourer, aged 74 years, "Asiatic cholera."

In the same sub-district, at 54 Little George-street, on 4th August, the son of a labourer, aged 2 years, "cholera maligna (40 hours)."

In the same sub-district, at the workhouse, on 29th July, the son of a pen-cutter, aged 9 years, "Asiatic cholera (19 hours). Died 7 hours after admission."

In the same sub-district, at 25 Maltby-street, on 28th July, widow of a solicitor's clerk, aged 65 years, "Asiatic cholera."

In the same sub-district, at the workhouse, on 31st July, a shoemaker, aged 46 years, "Asiatic cholera, 11 hours after admission in state of collapse."

In the same sub-district, at 19 Grange-walk, on 31st July, a blacksmith, aged 21 years, "cholera (15 hours)."

In the same sub-district, at 36 Abbey-street, on the 30th July, the daughter of a labourer, aged 2 years, "cholera (3 days), congestion of brain, convulsions 12 hours."

In the same sub-district, at 13 Abbey-street south, on 29th July, the daughter of a labourer, aged 2 years, "cholera (56 hours), diarrhœa (2 days)."

In the same sub-district, at 5 Russell-street, on 1st August, a porter, aged 64 years, "Asiatic cholera."

In the same sub-district, at the workhouse, on 2d August, a sailor, aged 32 years, "Asiatic cholera, 21 hours after admission in a state of collapse."

In the same sub-district, at 3 Long-walk, on 30th July, the son of a carpenter, aged 2 years, "cholera (2 days), secondary fever (2 days)."

In the same sub-district, at 49 Page's-walk, on 1st August, the wife of a deal-porter, aged 31 years, "cholera maligna (10 hours), diarrhœa (4 hours)."

In the same sub-district, at the workhouse, on 2d August, the daughter of a labourer, aged 7 years, "Asiatic cholera (30 hours) after admission in a state of collapse."

In the same sub-district, at 41 Brunswick-court, on 3d August, a servant, aged 28 years, "cholera (48 hours)."

Bermondsey; *Leather Market.*—At 25 Smith's-buildings, on 30th July, the daughter of a labourer, aged 3 years, "cholera (19 hours)."

In the same sub-district, at 15 Brook-street, on 31st July, the son of a journeyman tanner, aged 20 months, "cholera (15 hours)."

In the same sub-district, at 27 Nelson-street, on 31st July, the wife of a labourer, aged 35 years, "Asiatic cholera (18 hours)."

In the same sub-district, at 5 Richardson-street, on 30th July, the son of a journeyman leather-dresser, aged 18 years, "diarrhœa (7 days), Asiatic cholera (15 hours)."

In the same sub-district, at 2 Staple-street, on 2d August, the daughter of a journeyman cord-wainer, aged 6 years, "cholera (11 hours)."

In the same sub-district, at 185 Long-lane, on 3d August, the wife of a journeyman tanner, aged 26 years, "cholera biliosa (12 hours)."

In the same sub-district, at 1 Elizabeth-place, Baalzephon-street, on 2d August, the son of a journeyman cordwainer, aged 1 year, "diarrhœa (1 day), Asiatic cholera (1 day)."

In the same sub-district, at 3 Alfred-place, Nelson-street, on 2d August, the daughter of a cord-wainer, aged 17 years, "Asiatic cholera (12 hours)."

In the same sub-district, at 101 Snow's-fields, on 3d August, a journeyman carpenter, aged 63 years, "Asiatic cholera (12 hours)."

In the same sub-district, at 2 Staple-street, on 3d August, the son of a journeyman cordwainer, aged 4 years, "cholera (48 hours), premonitory diarrhœa (3 days)."

In the same sub-district, at 7 Little-Charlotte-row, Nelson-street, on 1st August, the son of a carman, aged 1½ years. "cholera (12 hours)."

In the same sub-district, at 7 Little-Charlotte-row, on 1st August, the son of a carman, aged 3 years, "cholera (12 hours)."

In the same sub-district, at 8 Minto-street, on 2d August, the son of a journeyman tanner, aged 3 years, "diarrhœa (3 days), cholera (24 hours), secondary fever (2 days)."

In the same sub-district, at 23 Baalzephon-street, on 4th August, the son of a journeyman wire weaver, aged 1½ years, "Asiatic cholera (36 hours); had diarrhœa (for 2 days preceding the attack)."

In the same sub-district, at 53 Long-lane, on 3d August, a stay maker, aged 52 years, "diarrhœa, cholera Asiatic."

In the same sub-district, at 4 Grange-road, on 4th August, the son of a journeyman tanner, aged 4 years, "Asiatic cholera (11 hours), (not any premonitory diarrhœa, as far as could be ascertained)."

In the same sub-district, at 1 Wood's-place, Grange-road, on 4th August, a labourer, aged 24 years, "cholera (12 hours), premonitory diarrhœa (3 hours)."

In the same sub-district, at 16 Alfred-place, Nelson-street, on 3d August, the daughter of a journeyman bricklayer, aged 1 year, "dentition, diarrhœa, cholera, convulsions."

In the same sub-district, at 15 Wyld's-rents, on 15th August, the wife of a journeyman baker, aged 27 years, "cholera Asiatica (17 hours), collapse, premonitory diarrhœa (8 hours)."

In the same sub-district, at 7 Alfred-street, on 5th August, a journeyman tanner, aged 63 years, "cholera, collapse (62 hours), premonitory diarrhœa (12 hours), consecutive fever (12 hours)."

In the same sub-district, at 7 Brook-street, on 3d August, a journeyman tanner, aged 40 years, "cholera, collapse (12 hours), premonitory diarrhœa (7 hours)."

St. George Southwark; *Kent Road.*—At 2 Dobb's-cross, on 30th July, the son of a ship-keeper, aged 10 years, "cholera Asiatica (24 hours)."

In the same sub-district, at 81 Ann-street, on 29th July, the son of a labourer, aged 12 years, "cholera (8 hours)."

In the same sub-district, at 28 Wickham-place, on 2d August, the son of a brush-maker, aged 2½ years, "choleraic diarrhœa (24 hours)."

In the same sub-district, at 2 Russell-place, on 2d August, the widow of a labourer, aged 55 years, "Asiatic cholera (21 hours)."

In the same sub-district, at 9 Tennis-place, on 3d August, the wife of a sawyer, aged 67 years, "diarrhœa (36 hours), cholera (14 hours)."

In the same sub-district, at 13 George-street, on 2d August, the wife of a shoe-maker, aged 35 years, "diarrhœa, cholera, convulsions."

In the same sub-district, at 7 Noel-street, on 4th August, the widow of a porter, aged 65 years, "Asiatic cholera (39 hours)."

St. George Southwark; *Borough-road.*—At 2 Union-street, on 27th July, the widow of a master shoemaker, aged 73 years, "diarrhœa (7 days), cholera Asiatica (8 hours)." It is stated on medical certificate that, "this patient had been suffering from a severe diarrhœa for 7 days without receiving medical advice."

In the same sub-district, at 10 Lombard-street, on 29th July, the daughter of a labourer, aged 2 years, "diarrhæa (4 hours), cholera maligna (24 hours)." Back premises and yard in a very bad condition; defective drainage; no dust bin. The medical attendant ordered the family to remove immediately.

In the same sub-district, at same house, on 1st August, the daughter of a labourer, aged 4 years, "cholera maligna (12 hours)." Sister of above.

In the same sub-district, at 1 Burton's-buildings, Friar-street, on 2d August, the daughter of a coppersmith, aged 9 years, "cholera (3 days), fever (2 days)." "Informant (the child's mother) complained of the refuse from a greengrocer's shop close by being thrown near her windows, and occasioning the most intolerable smells."

In the same sub-district, at the Workhouse, from Hooper's lodging house, 9 Angel-place, on 30th July, a labourer, aged 36 years, "cholera Asiatica."

In the same sub-district, at the Workhouse, brought in from 29 Wilmots-buildings, on 1st August, a labourer, aged 29 years, cholera Asiatica (about 12 hours)."

In the same sub-district, at 35 Green-street, on 31st July, the wife of a horse-slaughterman, aged 64 years, "hepatitis (14 days), gall stones, Asiatic cholera (24 hours)."

In the same sub-district, at the Workhouse, on 3d August, a widow, aged 70 years, "cholera Asiatica (about 12 hours)."

In the same sub-district, at the Workhouse, from King's lodging-house, Mint-street, on 3d August, a hawker, aged 45 years, "cholera Asiatica."

In the same sub-district, at the Workhouse, on 3d August, a coppersmith, aged 52 years, "cholera Asiatica (2 days)."

In the same sub-district, at 30 Hill-street, on 1st August, the daughter of an engineer, aged 2 years, "cholera (12 hours)."

In the same sub-district, at 83 Southwark Bridge-road, on 1st August, a solicitor's clerk, aged 21 years, "cholera (19 hours)."

In the same sub-district, at 23 George-street, on 3d August, the wife of a labourer, aged 19 years, "cholera maligna (15 hours)."

In the same sub-district, at the Workhouse, brought in by the police from the station house at Stones End, on 4th August, a servant, aged 50 years, "cholera Asiatica."

In the same sub-district, at 1 Little Suffolk-street, on 4th August, the daughter of a hammerman, aged 3 years, "remittent fever (7 days), cholera (20 hours)."

In the same sub-district, at 5 Bean-street, on 5th August, a female servant, aged 28 years, "diarrhœa (24 hours), cholera (30 hours)." Mr. Elliott, the registrar, says:—"The board of guardians, on Wednesday, appointed a very experienced man to be inspector of nuisances in this parish. It is to be hoped that, under his surveillance, such abominations as those referred to in Friar-street and Lombard-street will be considerably lessened, if not altogether removed. I have caused them to be brought under his notice."

St. George, Southwark; *London Road.*—At 12 East-place, West-square, on 29th July, an ostler, aged 42 years, "diarrhœa (6 days) cholera maligna (14 hours)." Mr. Goldsborough, the medical attendant, writes as follows;—"This case is a most distressing one. The deceased did not apply for medical assistance during the premonitory diarrhœa. He with his wife and 5 children slept in 2 beds in a very small room of a house consisting only of 3 small rooms, in a close and ill-ventilated court. The stench arising from a drain situated at the back of the premises was so horrible as to make me feel sick on entering the house. A drain runs beneath the floor of the next house occupied by a workman in the common sewers, and he describes the stench arising from it sometimes as being very bad. There is also at the bottom of East-place a common drain, stagnant, choked with filth, imperfectly covered by a few loose boards. So poisonous was the stench that I have felt unwell ever since."

In the same sub-district, at 32 Duke-street, on 1st August, the son of a smith, aged 5 years, "Asiatic cholera (36 hours)."

In the same sub-district, at 11 London-road, on 31st July, a servant, aged 17 years, "Asiatic cholera (24 hours)."

In the same sub-district, at Spiller's-court, Webber-row, on 1st August, the daughter of a charwoman, aged 18 months "chronic diarrhœa (2 months), cholera (24 hours)."

In the same sub district, at 2 Short-street, Tower-street, on 2d August, a coal-porter, aged 32 years, "cholera (3 days)."

In the same sub-district, at 8 Princes-court, Princes-street, on 3d August, the son of a butcher, aged 5½ years, "cholera (8 hours)."

In the same sub-district, at 105 Blackfriars-road, on 1st August, a compositor, aged 32 years, "diarrhœa, cholera (14 hours)."

In the same sub-district, at 3 Duke-street, Tower-street, on 4th August, the son of a civil engineer (deceased), "consumption (9 months), cholera (8 hours)."

Newington; *Trinity.*—At 3 Winter-terrace, on 31st July, the wife of an engineer, aged 27 years, "Cholera (26 hours)."

In the same sub-district, at 16 Swan-street, on 1st August, the son of a carpenter, aged 8 years, "cholera maligna (14 hours)."

In the same sub-district, at 6 St. Andrew's-road, on 1st August, a waiter, aged 35 years, "diarrhœa (3 days), cholera maligna (12 hours)."

In the same sub-district, at 175 Kent-street, on 2d August, the son of a clothier, aged 7 years, "malignant cholera (23 hours)."

In the same sub-district, at 66 Brunswick-street, on 3d August, the wife of an engineer, aged 35 years, "cholera (1 week), exhaustion."

In the same sub-district, at 64 Trinity-square, on 2d August, a milliner, aged 32 years, "cholera maligna (30 hours)."

In the same sub-district, at 3 Etham-place, on 3d August, a paperhanger, aged 42 years, "cholera Asiatica (6½ hours)."

In the same sub-district, at 54 Great Dover road, on 3d August, the widow of a wine merchant, aged 64 years, "English cholera (23 hours), collapse (12 hours)."

In the same sub-district, at 182 Kent-street, on 4th August, a labourer, aged 23 years, "diarrhœa (17 hours), cholera Asiatica (8 hours), collapse."

In the same sub-district, at 99 Uxbridge-street, on 4th August, the son of a jeweller, aged 3 years, "diarrhœa (27 hours), Asiatic cholera (24 hours), collapse."

In the same sub-district, at same house, and on same day, the daughter of a jeweller, aged 1 year, "Asiatic cholera (28 hours), collapse."

In the same sub-district, at 11 Swan-street, on 5th August, the wife of a collecting clerk, aged 42 years, "chronic bronchitis (5 years), English cholera (3 days), collapse (18 hours)."

In the same sub-district, at 58 Brandon-street, on 4th August, the widow of a house painter, aged 26 years, "Asiatic cholera (4 days)."

Newington; *St. Peter Walworth.*—At 8 Townly-place, on 29th July, the son of a journeyman shoemaker, aged 6 years and 6 months, "cholera (19 hours)." The brother of this child died on the 29th July of cholera.

In the same sub-district, at 8 Richmond-street, on 28th July, the daughter of a labourer, aged 5 years, "choleraic diarrhœa (3 days), cerebral effusion (2 days)."

In the same sub-district, at 6 John-street, East-street, on 29th July, the widow of a carman, aged 83 years, "cholera Anglica (27 hours), old age."

In the same sub-district, at 29 Pilgrim-street, on 1st August, the daughter of an ostler, aged 18 months, "Asiatic cholera (8 hours)."

In the same district, at 8 Townly-place, on 1st August, the daughter of a journeyman shoemaker, aged 8 years, "cholera Asiatic (about 16 hours)."

In the same sub-district, at 29 Beckford-row, on 1st August, the wife of a greengrocer, aged 46 years, "cholera Asiatica (16 hours), collapse (11 hours)." Had been eating cucumber for tea the day before.

In the same sub-district, at 15 Smith-street, on 3d August, the wife of a baker, aged 26 years, "Asiatic cholera (8 hours)."

In the same sub-district, at 1 John-street, Walworth-common, on 2d August, the wife of a glue-maker, aged 54 years, "diarrhœa (2 days), cholera (22 hours)." Mr. Turner, the registrar, says:—"There is no drainage in this street."

In the same sub-district, at 2 Milk-street, on 2d August, the daughter of a journeyman shoemaker, aged 6 years, "Asiatic cholera (30 hours)."

In the same sub-district, on 2d August, a gentleman, aged 36 years, "cholera Asiatica (20 hours), collapse." The medical attendant adds, that "he has led an intemperate life, and had relaxed bowels for some time."

In the same sub-district, at 28 Bronti-place, on 2d August, the wife of a letter-carrier, aged 46 years, "cholera Asiatica (28 hours), collapse (24 hours)." "Premonitory diarrhœa 4 days before the attack."

In the same sub-district, at 2 Totham-place, Boundary-lane, on 2d August, the widow of a journeyman bricklayer, aged 63 years, "Asiatic cholera (18 hours)." "This person came from the neighbourhood of Gray's-inn-lane to visit her sister, and was taken suddenly ill. There is an open ditch in front of the house, separating the parishes, which is very offensive at times."

In the same sub-district, at 2 Sarah-terrace, Hill-street, on 2d August, the son of a clerk in the Post Office, aged 5 years and 6 months, "epidemic cholera (7 hours)."

In the same sub-district, at 99 Hill-street, on 3d August, the daughter of a traveller, aged 1 year and 10 months, "malignant cholera (9 hours)." "No premonitory diarrhœa."

In the same sub-district, at 18 West-street, on 4th August, a needlewoman, aged 22 years, "cholera maligna (12 hours)."

In the same sub-district, at 26 Penton-row, on 1st August, an auctioneer, aged 39 years, "diarrhœa (52 hours), cholera (9 hours)."

In the same sub-district, at 21 Park-road, on 5th August, an iron-planer, aged 43 years, "cholera (4 days)."

In the same sub-district, at 19 James-place, Hill-street, on 5th August, a gentleman, aged 89 years, "choleraic diarrhœa (6 days)."

In the same sub-district, at same house and on same day, the widow of a gentleman, aged 50 years, "Asiatic cholera (12 hours)." Husband and wife. "The wife had been out nursing, was brought home to attend her husband, and survived him about a quarter of an hour."

Newington; *St. Mary.*—At 4 Parsonage-row, on 30th July, a gentlewoman, aged 40 years, "Asiatic cholera (16 hours)."

In the same sub-district, at 31 Weymouth-street, on 28th July, the wife of a chair-maker, aged 34 years, "Asiatic cholera (12 hours)."

In the same sub-district, at 8 Church-street, on 30th July, the daughter of a chair-maker, aged 17 months, "cholera (10 hours)."

In the same sub-district, at 8 Peacock-square, on 31st July, the widow of a seaman, aged 59 years, "cholera (12 hours), typhus (4 days)."

In the same sub-district, at 19 Waterloo-place, on 2d August, the son of a shoemaker, aged 8 years, "cholera (12 hours)."

Lambeth; *Waterloo (First Part).*—At 4 Hammond's-place, on 30th July, the wife of a labourer, aged 72 years, "diarrhœa (24 hours), malignant cholera (12 hours)." The informant stated that, "medical aid was not called in for some hours after the diarrhœa had taken place."

In the same sub-district, at 4 Queen-street, on 31st July, late a brewer's servant, aged 76 years, "cholera (1 day)." Dr. F. E. Jones appends the following note:—"This man was taken ill at 8 o'clock morning, and when I saw him at 7 o'clock evening, he was in a state of collapse. The treatment was, "15 drops of diluted sulphuric acid, and 2 grains of calomel every 15 minutes."

In the same sub-district, at 41 Brad-street, on 1st August, the wife of a printer, aged 51 years, "cholera (26 hours)." Mr. Mears, the Registrar, says:—"A sudden death opposite the house deceased lived in appeared to affect her, and after seeing the party brought out of the house, she was taken ill. Informant states, that the smells from a yard close to the house, and from a place at the back where potted beef is prepared, are very offensive, and almost at times of a suffocating nature."

In the same sub-district, at 3 Hammond's-place, on 5th August, the daughter of a smith, aged 6 years, "diarrhœa and malignant cholera (12 hours)." In this case, which occurred next door to the female above registered, Mr. Sewell, who attended both cases, adds the following:—"This is the second death from cholera in this place within the last week, besides cases of diarrhœa, and the inhabitants complain much of the foul state of the drains, and also of the offensive dust-heap."

Lambeth; *Waterloo (Second Part).*—At 23 Howley-place, on 29th July, the wife of a carman, aged 58 years, "cholera (about 11 hours)."

In the same sub-district, at 18 Vine-terrace, on 31st July, a butcher, aged 19 years, "Asiatic cholera (18 hours)."

In the same sub-district, at 36 Isabella-street, on 30th July, a hammerman at a factory, aged 39 years, "Asiatic cholera (68 hours), cramps and spasms, purging and vomiting, total suppression of urine, singing in the ears, and no pulse, cold tongue." Mr. Daws, the registrar, writes:—"The smells from the water-closet are described as sometimes being so offensive, that they are obliged to close their doors and windows. When the water comes in, it is sometimes very thick, and full of insects."

In the same sub-district, at 12 Harriet-street, on 2nd August, a miller, aged 17 years, "cholera Asiatica (17 hours)."

In the same sub-district, at 9 Griffin-street, on 4th August, the wife of a bricklayer, aged 75 years, "Asiatic cholera (48 hours)." On Monday deceased "laid out" a young man who died of cholera, at 18 Vine-terrace, and on Wednesday she herself was taken ill.

LAMBETH; *Lambeth Church* (*First Part*).—At 6 Newport-street, on 30th July, the wife of a porter, aged 37 years, "cholera (8 hours)." Previously in good health.

In the same sub-district, at 32 South-street, on 31st July, the widow of a timber merchant, aged 67 years, "Asiatic cholera (15 hours)."

In the same sub-district, at 3 Mount-place, Kennington-road, on 31st July, a wine merchant, aged 35 years, "Asiatic cholera (16 hours), no premonitory diarrhœa, cramps severe, rice evacuations, never recovered collapse." Perfectly healthy previous to the attack. No foul drains near.

In the same sub-district, at 7 Vauxhall-row, on 2nd August, the son of a bricklayer, aged 4 years, "cholera (16 hours)." Resided close to a gas factory; previously in good health.

LAMBETH; *Lambeth Church* (*Second Part*).—At 29 Park-street, on 29th July, an eating-house keeper, aged 39 years, "cholera (9½ hours)."

In the same sub-district, at 79 Wickham-street, on 1st August, the daughter of an engineer, aged 1 year, "choleraic diarrhœa, exhaustion."

In the same sub-district, at 24 Caroline-street, on 31st July, the son of a labourer, aged 14 years, "cholera (11 hours)."

In the same sub-district, at the Workhouse, on 2d August, a washerwoman, aged 23 years, "Asiatic cholera." The patient was admitted in a dying state, and sank 11 hours after.—Removed from Brixton.

In the same sub-district, at 60 Park-street, on 2nd August, the wife of a lath-render, aged 31 years, "cholera (2 days), consecutive fever (5 days)." Mr. Shaw, the registrar, says: "At this house the death of a child was registered last week, and a similar death at the next house this week. A strong effluvium arises from the sink-hole under the water-butt supplying the two houses, and in proximity to the back windows and doors."

In the same sub-district, at 4 High-street, Vauxhall, on 3d August, a musician, aged 35 years, "malignant cholera (after 2 days diarrhœa; 6 days secondary fever, with cerebral congestion)."

In the same sub-district, at Vauxhall-gardens, on 2d August, a widow, aged 56 years, "cholera (16 hours)."

In the same sub-district, at 33 East-street, on 3d August, a carpenter, aged 40 years, "diarrhœa (7 days), cholera (3 days)."

In the same sub-district, at 19 Bennett's-buildings, on 4th August, the daughter of a carpenter, aged 2 years, "cholera Asiatica (12 hours)."

LAMBETH; *Kennington* (*First Part*).—At 23 Cambridge-terrace, Clapham-road, on 30th July, the daughter of a commercial traveller, aged 20 years, "choleraic diarrhœa (24 hours), debility of constitution, increased by the too active operation of a black draught."

In the same sub-district, at 3 Belmont-place, Wandsworth-road, on 29th July, the daughter of a railway guard, aged 8 years, "cholera (10½ hours)."

In the same sub-district, at 9 Regency place, White Hart-street, on 31st July, the widow of a brass-worker, aged 44 years, "cholera (30 hours)."

In the same sub-district, at 1 Bowling Green-mews, on 28th July, the daughter of a chair-maker, aged 8 years, "cholera (13 hours)."

In the same sub-district, at 61 Princes-square, on 31st July, the widow of a linen-agent, aged 42 years, "Asiatic cholera (15 hours)."

In the same sub-district, at 4 Southville, Wandsworth-road, on 2nd August, a paper-hanger, aged 26 years, "Asiatic cholera, premonitory diarrhœa (24 hours), collapse (24 hours)."

In the same sub-district, at 5 South Lambeth, on 4th August, the wife of an equestrian, aged 39 years, "cholera Asiatica (36 hours)."

In the same sub-district, at 19 Mansion House-street, Kennington, on 3d August, formerly a dress-maker, aged 36 years, "cholera Asiatica (6 hours), premonitory diarrhœa (2 days)."

LAMBETH; *Kennington* (*Second Part*).—At 14 Robertson-place, Stockwell, on 3d August, the wife of a carpenter, aged 35 years, "Asiatic cholera (5 hours)." Mr. Butler of Stockwell-green, surgeon, states that the drainage in the adjoining tenements is most disgraceful.

In the same sub-district, at 2 James-street, on 5th August, the son of a bricklayer, aged 7 years, "cholera (7 hours)." Mr. Boult, the registrar, adds:—"This is a child of a very poor family, and they very seldom have animal food; there are nine in the family, and the father out of work. The mother had cholera nine months back, but recovered."

In the same sub-district, at 1 Somerset-place, on 3d August, a gentleman, aged 56 years, "spasmodic cholera (12 hours)."

WANDSWORTH; *Clapham*.—At 5 Cooks-buildings, Park-road, on 29th July, the daughter of a sawyer, aged 3 years, "cholera (12 hours) diarrhœa (3 days)."

In the same sub-district, at 4 Howard-street, Wandsworth-road, on 30th July, a labourer, aged 74 years, "cholera (52 hours)."

In the same sub-district, at 1 Waterloo-retreat, Bromells-road, on 29th July, a gardener, aged 46 years, "cholera (12 hours)."

In the same sub-district, at High-street, on 31st July, a domestic servant, aged 28 years, "cholera with all its diagnostic characters (52 hours)."

In the same sub-district, at 15 Prospect-place, Wandsworth-road, on 2d August, a Government clerk, aged 50 years, "malignant cholera (4 days) diarrhœa (48 hours), collapse."

WANDSWORTH; *Battersea.*—At 25 Little Europa-place, on 30th July, the wife of a gardener, aged 50 years, "Asiatic cholera (33 hours)." The medical attendant states that, "the deceased had been washing the clothes of a person who had died the previous week of cholera."

In the same sub-district, at York-road, on 31st July, the daughter of a gardener, aged 12 years, "premonitory diarrhœa neglected (8 hours), Asiatic cholera (11 hours)."

In the same sub-district, at 18 York-street, Battersea-fields, on 29th July, the son of a boiler-maker, aged 1 year and 7 months, "cholera (10 hours)."

In the same sub-district, at Canterbury-place, York-road, on 2d August, the wife of a bricklayer, aged 35 years, "diarrhœa unattended (2 days), Asiatic cholera (12 hours)."

In the same sub-district, at 33 Little Europa-place, on 2d August, a labourer, aged 48 years, "premonitory diarrhœa (4 hours), cholera (16 hours)."

In the same sub-district, at Falcon-lane, on 3d August, the daughter of a chemist deceased, aged 14 years, "premonitory diarrhœa (4 hours), cholera (24 hours)." The medical attendant says:—"These people drink their water from the ditch into which the cesspools empty themselves."

In the same sub district, at Lavender-road, on 3d August, a clockmaker, aged 47 years, "Asiatic cholera."

In the same sub-district, at York-road, on 4th August, the daughter of a gardener, aged 21 years, "cholera maligna (11 hours)." See also case No. 2. in this sub-district.

In the same sub-district, at 30 Ægis-terrace, Battersea-fields, on 2d August, the son of a horse-dealer, aged 12 years, "cholera (15 hours)."

WANDSWORTH; *Wandsworth.*—At Armoury-yard, on 3d August, the daughter of a labourer, aged 4 years, "measles (6 days), cholera (6 hours)."

In the same sub-district, Apothecaries-row, on 5th August, the son of a sawyer, aged 10 years, "cholera (12 hours)."

WANDSWORTH; *Putney.*—At Coopers' Arms-lane, on 5th August, a bricklayer's labourer, aged 38 years, "premonitory diarrhœa (9 hours), cholera (15 hours)." Mr. R. H. Whiteman, the medical officer, observes that "this patient did not apply for medical advice until the stage of collapse was fully developed. The court in which he resided is a cul de sac, very close and confined, and drainage defective."

CAMBERWELL; *Camberwell.*—At Ann's-place, George-street, on 2d August, a daughter of a coachman, aged 4 years, "cholera (8 hours)."

In the same sub-district, at 9 Martha-street, on 3d August, a fish hawker, aged 62 years, "cholera (24 hours)."

In the same sub-district, at 8 Cork-street, on 4th August, the wife of a labourer, aged 33 years, "cholera (32 hours)."

In the same sub-district, at the Workhouse, on 29th July, a nurse, aged 60 years, "cholera (24 hours)."

In the same sub district, at 57 James-street, on 5th August, the wife of a waiter, aged 33 years, "cholera (17 hours)."

In the same sub-district, at Camberwell-house, on 1st August, a male, aged 69 years, "exhaustion from mania (3 months), cholera, (24 hours)."

In the same sub-district, at Camberwell-house, on 1st August, a mariner, aged 53 years, "general paralysis (11 months), cholera (17 hours)."

In the same sub-district, at 13 Waterloo-street, on 30th July, the son of a labourer, aged 4 years, "cholera (7 hours)."

In the same sub-district, at 3 Caroline-place, Wyndham-road, on 31st July, the daughter of a brewer's servant, aged 1 year, "cholera (9 hours)."

In the same sub district, at Camberwell-house, Lunatic Asylum, on 28th July, a male, aged 32 years, "epilepsy (7 years), cholera (8 hours)."

In the same sub-district, at Camberwell-house, Lunatic Asylum, on 29th July, a labourer, aged 43 years, "general paralysis (2 years), cholera (18 hours)."

In the same sub-district, at Camberwell-house, on 29th July, a servant, aged 47 years, "cholera (26 hours)."

In the same sub-district, at 30 Clarendon-street, on 30th July, a grocer, aged 56 years, "Asiatic cholera (9 hours)."

In the same sub-district, at 1 Absalom-place, South-street, 2d August, a girl, aged 21 months, "diarrhœa (48 hours), cholera (21 hours)."

In the same sub district, at 17 Cork-street, on 1st August, son of a painter, aged 1 year, "diarrhœa (2 days), cholera (1 day)."

CAMBERWELL; *Peckham.*—At 33 Rye-lane, on 30th July, a domestic servant, aged 23 years, "cholera (5½ hours)."

In the same sub-district, at 2 Nun-green, Nunhead, on 4th August, the daughter of a potter's labourer, aged 4 years, "cholera (48 hours)."

CAMBERWELL; *St. George.*—At 2 Waterloo-place, Coburg-road, on 31st July, a girl, aged 3 months, "cholera (20 hours)."

In the same sub-district, at 1 Oakley-terrace, Old Kent-road, on 29th July, the wife of an oilman, aged 30 years, "Asiatic cholera."

In the same sub-district, at 1 Oakley-terrace, Old Kent-road, on 1st August, the son of an oilman, aged 8 weeks, "cholera maligna (3 days)."

In the same sub-district, at 6 Brown's-terrace, Wyndham-road, on 3d August, the son of a labourer, aged 3 months, "infantile cholera (6 days)."

In the same sub-district, at 27 Thomas-street, Wyndham-road, on 4th August, the widow of a labourer, aged 68 years, "diarrhœa (6 days) cholera (4 days)."

In the same sub-district, at 7 Rosemary-terrace, Southampton-street, on 5th August, the son of a labourer, aged 7 years, "Asiatic cholera (15 hours)."

In the same sub-district, at 5 Chatham-place, Windmill-lane, on 3d August, a plumber, aged 60 years, "diarrhœa (2 days), cholera (2 days)."

In the same sub-district, at 7 Gloucester-place, Old Kent-road, on 4th August, a carman, aged 19 years, "Asiatic cholera (15 hours)."

ROTHERHITHE; *Rotherhithe.*—At 5 Slater's-alley, on 29th July, a labourer, aged 33 years, "cholera (3½ days)."

In the same sub-district, at 18, Upper Queen-street, on 2d August, the daughter of a labourer, aged 7 years, "cholera (2 days), typhoid fever (7 days)."

In the same sub-district, at 1 Thetford-place, on 1st August, the son of a labourer, aged 7 years, "cholera (7 hours)."

In the same sub-district, on board ship in the Surrey Canal Dock, on 2d August, a mariner, aged 65 years, "Asiatic cholera (18 hours)."

In the same sub-district, on board the brig Borcas, of Sunderland, in the river Thames, on 2d August, the wife of a master mariner, aged 38 years, "cholera (13½ hours)."

In the same sub-district, at 20 Spreadeagle-court, on 1st August, a labourer, aged 28 years, "cholera (16 hours)."

In the same sub-district, at 7 Midway-place, on 1st August, the daughter of a domestic servant, aged 3 years, "measles (14 days), Asiatic cholera (18 hours)."

In the same sub-district, at 12 St. Helena-place, on 1st August, the wife of a carpenter, aged 31 years, "morbus cordis (5 years), Asiatic cholera (24 hours)."

In the same sub-district, at 18 Stanley-terrace, on 1st August, the son of a mercantile clerk, aged 2 years, "premonitory diarrhœa (3 hours), Asiatic cholera (5 hours)."

In the same sub-district, at York-street, near Swan-lane, on 1st August, the son of a carpenter, aged 3 years, "cholera (12 hours)."

In the same sub-district, at York-street, near Swan-lane, on 3d August, a carpenter, aged 38 years, "cholera (8 hours)."

In the same sub-district, at 8 Norfolk-place, on 4th August, the son of a labourer, aged 5 years, "cholera (13 hours)."

In the same sub-district, at 16 Charlotte-row, on 3d August, the wife of a waterman, aged 57 years, "cholera (20 hours)."

In the same sub-district, at 3 Plough-bridge, on 3d August, the daughter of a warehouseman, aged 12 years, "Asiatic cholera (12 hours)."

In the same sub-district, at 53 Clarence-street, on 4th August, the wife of a labourer, aged 48 years, "cholera (14 hours)."

In the same sub-district, at York-street, near Swan-lane, on 5th August, the son of a carpenter, aged 1 year, "cholera (3 days)."

In the same sub-district, at 9 New-street, Neptune-street, on 5th August, the wife of a brushmaker, aged 57 years, "cholera (3 days)."

GREENWICH; *St. Paul, Deptford.*—At 4 Creek-street, on 30th July, an excavator, aged 45 years, "cholera (4 days), consecutive fever (24 hours)."

GREENWICH; *St. Nicholas, Deptford.*—At 1 Evelyn-place, Albert-street, on 30th July, the daughter of a labourer, aged 2 years, "diarrhœa (48 hours), cholera (14 hours)."

In the same sub-district, at 70 Stowage, on 29th July, the son of a fisherman, aged 14 years, "diarrhœa (16 hours), cholera (16 hours)."

GREENWICH; *West.*—In Dreadnought Hospital Ship, on 31st July, a seaman, aged 23 years, "Asiatic cholera."

In the same sub-district, at same place and same day, a seaman, aged 35 years, "Asiatic cholera."

In the same sub-district, at Deal's-yard, on 1st August, a chaffcutter, aged 64 years, "rheumatism, Asiatic cholera (20 hours)."

In the same sub-district, in Dreadnought Hospital Ship, on 1st August, a master, aged 35 years, "Asiatic cholera."

In the same sub-district, at same ship, on 2d August, a seaman, aged 34 years, "Asiatic cholera."

GREENWICH; *East.*—At Union workhouse, on 26th July, an orphan, aged 11 years, "Asiatic cholera (6 hours)."

In the same sub-district, at 1 Prospect-place, on 2d August, the wife of a pensioner, aged 70 years, "Asiatic cholera (9 hours)."

In the same sub-district, at 9 Alfred-place, on 1st August, a twine-spinner, aged 66 years, "Asiatic cholera (48 hours)."

In the same sub-district, at 1 Prospect-place, on 4th August, a spinster, aged 25 years, "Asiatic cholera (16 hours)."

GREENWICH; *Woolwich Arsenal.*—At 34 Union-buildings, on 29th July, a stoker, aged 36 years, "diarrhœa (2 days), cholera (8 hours)."

In the same sub-district, at the Royal Ordnance hospital, on 31st July, a gunner, Royal Artillery, aged 46 years, "cholera (3 days)." Mr. Rixon, the registrar, says:—"This artilleryman was brought from the Tower of London on Thursday, the 27th July, and the surgeon, Mr. Hassard, of the Ordnance medical department, in attendance, informs me, that he was in a state of collapse and fever when brought to the hospital. No pulse at wrists; breath and tongue cold; voice inaudible. I understand five of his family have died from cholera, three in 1849, and two now."

In the same sub-district, in Unité Hospital-ship, on 26th July, a convict, aged 30 years, "cholera (6 hours)." (*Inquest.*) The Registrar remarks:—"It appears the deceased drank a large quantity of cold water when heated. The convicts on board the hospital-ship, I believe, drink the water of the river Thames, and this is sufficient of itself to predispose every man on board to an attack of cholera, as it is well known that the river is defiled with every kind of impurity."

In the same sub-district, in Unité Hospital-ship, on 27th July, a convict, aged 23 years, "cholera (7½ hours)." (*Inquest.*)

In the same sub-district, at 2 Nelson-street, on 5th August, the wife of a shipwright, aged 28 years, "mania (2 hours), cholera (2 days);" which came on suddenly (Dr. Richardson states), without any previous warning. The body at the time was warm; the tongue warm. This woman was always irritable, and especially so during this present illness. She in all probability got the attack from sleeping imprudently with her mother, who, under my care, had just come out of a state of collapse, from which she had *quite recovered.* The Registrar adds:—"Her husband is in Australia, and she was left with three children."

Lewisham; *Village.*—At Poplar-place, on 23d July, the son of a brickmaker, aged 4 years, "malignant cholera (13½ hours)." Mr. Belcham, the Registrar, says:—"This is the second death in the same house. The locality is of such a character that there is hardly a house in the immediate neighbourhood fit for human habitation. Every circumstance is to be found here that could possibly tend to spread pestilential disease."

Last week the births of 776 boys and 727 girls, in all 1503 children, were registered in London. The average number in nine corresponding weeks of the years 1845–53 was 1364.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·701 in. The mean temperature was 58·5°, which is 3·7° below the average of the same week in 38 years. The mean daily temperature was below the average of the same day on every day of the week except Sunday and Monday. It was 10·8° below it on Friday. The mean dew-point temperature was 55·1°. The *highest* temperature of the air was 80·5° on Sunday, and the *lowest* 48·7° on Wednesday. The amount of rain in the week was 2·72 in.

Births Registered last Week, and in the Thirty-first Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1143	1229	1324	1300	1393	1484	1451	1430	1521	1364	1503*
Males . . .	565	635	665	658	703	772	773	761	769	700	776
Females . .	578	594	659	642	690	712	678	669	752	664	727

Deaths Registered last Week, and in the Thirty-first Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		1014	827	1086	964	1038	1967	917	1010	1040	1004	1086·7	1456†
Males . .		546	416	533	494	518	993	462	512	532	520	552·6	768
Females .		468	411	553	470	520	974	455	498	508	484	534·1	688
	Ages.												
Deaths at three periods of life . .	0—15	564	437	590	516	604	833	485	541	586	474	563·0	727
	15—60	297	245	281	291	280	815	288	269	289	342	339·7	491
	60 & up.	150	144	214	156	152	318	144	196	165	186	182·5	226

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

* The return of births for the sub-district of Kensington Town has not been received. An average of 17, derived from the returns of six previous weeks, is inserted in lieu of it in the above Table.

† The return of deaths from the sub-district of Kensington Town has not been received. An average of 12, derived from the returns of six previous weeks, is inserted instead, and in the Table of Diseases it is placed to *Causes not specified.*

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 58°·5—Aug. 5.			
	59°·5	56°·5	69°·1	65°·0	60°·0	59°·5	61°·3	63°·4	65°·7	60°·3	Mean 62°·0				
	Aug. 3 1844	Aug. 2 1845	Aug. 1 1846	July 31 1847	Aug. 5 1848	Aug. 4 1849	Aug. 3 1850	Aug. 2 1851	July 31 1852	July 30 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	1014	827	1086	964	1038	1967	917	1010	1040	1004	10867	727	491	226	1456†
SPECIFIED CAUSES	1009	826	1083	962	1038	1963	917	1006	1038	1004	10846	715	488	223	1426
1. Zymotic Diseases	279	169	330	307	434	1308	277	333	308	270	4015	419	248	64	731
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	47	47	36	38	36	41	40	38	38	32	393	4	17	20	41
3. Tubercular Diseases	190	172	219	176	176	164	174	182	211	203	1867	81	106	11	198
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	137	129	108	109	101	110	99	107	112	128	1140	56	40	28	124
5. Diseases of the Heart and Blood-vessels	24	23	29	23	25	50	38	36	33	38	319	..	13	11	24
6. Diseases of the Lungs, and of the other Organs of Respiration	87	81	86	68	60	85	70	84	68	79	768	42	18	19	79
7. Diseases of the Stomach, Liver, and other Organs of Digestion	85	83	82	64	70	64	61	71	71	59	710	28	19	14	61
8. Diseases of the Kidneys, &c.	9	5	9	13	17	11	10	5	14	13	106	1	6	2	9
9. Childbirth, Diseases of the Uterus, &c.	11	4	19	9	10	3	7	11	7	16	97	..	2	..	2
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	6	6	9	6	5	11	8	10	8	74	2	4	3	9
11. Diseases of the Skin, Cellular Tissue, &c.	..	..	1	1	1	1	3	2	..	2	11	1	1	1	3
12. Malformations	2	..	8	4	3	1	3	1	7	1	30	2	..	..	2
13. Premature Birth & Debility	26	19	25	21	25	30	34	34	48	34	296	23	1	..	24
14. Atrophy	13	20	48	45	30	18	32	24	35	30	295	39	2	8	49
15. Age	51	50	51	33	24	37	30	41	35	38	390	..	..	35	35
16. Sudden	8	2	2	7	3	12	2	2	1	5	44	..	2	5	5
17. Violence, Privation, Cold, and Intemperance	35	16	24	35	17	23	26	27	40	48	291	17	9	4	30
1.—Small-pox	44	6	3	25	32	11	13	15	18	3	170	8	2	..	10
Measles	13	43	6	44	9	21	11	24	14	34	219	18	1	..	19
Scarlatina	75	10	23	16	97	44	20	14	54	23	376	64	..	..	64
Hooping Cough	13	31	30	16	24	33	18	37	19	42	263	17	..	..	17
Croup	10	5	2	2	5	6	6	5	6	8	55	8	..	..	8
Thrush	11	9	11	7	7	7	8	3	8	7	78	3	..	1	4
Diarrhœa	54	37	186	111	141	179	136	143	125	81	1193	124	6	12	142
Dysentery	5	2	9	7	13	19	7	3	4	2	71	3	1	..	4
Cholera	12	2	23	7	21	926	11	12	16	9	1039	145	213	41	399
Influenza	..	..	1	1	..	..	..	2	1	..	5	..	..	1	1
Purpura and Scurvy	2	2	1	4	3	2	2	1	1	..	18	..	..	..	..
Ague	..	..	1	1	..	..	..	..	..	1	3	..	1	..	1
Remittent Fever	..	1	2	1	4	4	..	6	1	1	20	..	..	1	1
Infantile Fever	*	*	*	*	..	1	2	..	2	..	5	..	..	..	..
Typhus	33	17	25	54	55	39	32	53	34	46	388	22	16	6	44
Metria (or Puerperal Fever)	*	*	*	*	6	2	1	3	1	2	15	..	2	..	2
Rheumatic Fever	*	*	*	*	2	..	3	3	..	2	10	..	1	..	1
Erysipelas	6	2	6	8	10	12	3	4	1	6	58	3	5	2	10
Syphilis	1	1	1	1	5	2	4	3	3	3	24	3	..	..	3
Noma (or Canker)	*	1	..	2	..	..	..	2	..	..	5	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
2.—Hæmorrhage	1	3	4	3	2	3	5	3	1	4	29	..	3	2	5
Dropsy	36	27	14	18	15	20	17	12	12	12	183	2	4	3	9
Abscess	1	3	1	2	3	2	2	1	5	1	21	1	2	..	3
Ulcer	..	..	..	3	..	2	..	..	1	..	6	..	..	..	..
Fistula	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Mortification	3	2	3	1	4	3	..	2	1	4	23	..	1	3	4
Cancer	6	10	13	11	12	10	15	18	18	10	123	1	7	12	20
Gout	..	2	1	..	..	..	1	2	..	1	7	..	..	..	..
3.—Scrofula	5	4	3	7	5	6	2	6	7	14	59	5	3	..	8
Tabes Mesenterica	8	20	30	18	29	21	20	22	30	20	218	26	1	..	27
Phthisis (or Consumption)	145	118	142	125	114	111	122	122	145	149	1293	15	102	11	128
Hydrocephalus	32	30	44	26	28	26	30	32	29	20	297	35	..	..	35

* See Note page, 262.

† See Note, page 259.

in the THIRTY-FIRST Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 58°·5—Aug. 5.			
	59°·5 Aug. 3 1844	56°·5 Aug. 2 1845	69°·1 Aug. 1 1846	65°·0 July 31 1847	60°·0 Aug. 5 1848	59°·5 Aug. 4 1849	61°·3 Aug. 3 1850	63°·4 Aug. 2 1851	65°·7 July 31 1852	60°·3 July 30 1853	Mean 62°·0 Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	15	9	18	11	6	11	7	7	16	9	109	13	4	..	17
Apoplexy	16	21	16	22	21	26	17	22	18	26	205	3	10	6	19
Paralysis	14	15	15	9	14	15	19	24	13	16	154	..	10	13	23
Delirium Tremens	2	2	2	3	2	3	2	5	1	4	26	..	2	..	2
Chorea	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Epilepsy	3	1	8	2	7	9	5	4	5	11	55	1	4	..	5
Tetanus	..	1	..	1	..	..	..	..	..	..	2	..	..	..	..
Insanity	..	..	1	3	..	..	2	1	3	2	12	..	2	2	4
Convulsions	77	65	32	52	36	37	36	38	45	44	462	39	..	..	39
Disease of Brain, &c.	10	15	16	6	14	9	11	6	11	16	114	..	8	7	15
5.—Pericarditis	2	1	1	..	3	3	1	2	2	1	16	..	1	..	1
Aneurism	1	1	..	1	..	2	3	4	..	..	12	..	1	..	1
Disease of Heart, &c.	21	21	28	22	22	45	34	30	31	37	291	..	11	11	22
6.—Laryngitis	..	..	3	1	4	..	4	1	3	4	20	3	..	..	3
Bronchitis	7	14	29	22	19	30	22	39	17	33	232	12	6	14	32
Pleurisy	2	1	5	1	1	2	1	2	2	3	20	..	1	1	2
Pneumonia	54	46	35	31	23	44	28	33	32	26	352	26	5	1	32
Asthma	10	6	4	6	5	4	7	4	6	6	58	..	..	1	1
Disease of Lungs, &c.	14	14	10	7	8	5	8	5	8	7	86	1	6	2	9
7.—Teething	25	20	14	8	10	12	7	11	10	8	125	15	..	..	15
Quinsey	3	..	1	1	1	4	2	1	..	..	13	1	..	..	1
Gastritis	3	2	4	..	4	1	3	4	4	..	25	..	..	..	..
Enteritis	24	20	23	11	21	13	5	12	13	2	144	5	1	..	6
Peritonitis	5	4	2	3	1	5	3	5	6	4	38	2	2	..	4
Ascites	3	1	..	1	2	3	3	5	..	3	21	..	1	2	3
Ulceration (of Intestines)	3	2	2	5	1	4	2	4	5	2	30	..	..	..	..
Hernia	1	1	2	2	1	1	..	3	2	4	17	1	1	2	4
Ileus	1	4	6	3	2	2	5	4	5	3	35	..	2	1	3
Intussusception	..	..	..	2	1	1	1	1	..	2	8	..	..	..	..
Stricture of Intestinal Canal	..	1	..	2	..	..	2	..	..	1	6	..	..	2	2
Disease of Stomach, &c.	11	8	7	10	5	4	6	5	5	5	66	..	1	..	1
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4
Hepatitis	1	2	5	4	7	3	4	2	3	3	34	..	4	1	5
Jaundice	1	1	1	4	3	1	5	4	4	5	29	2	1	2	5
Disease of Liver	4	17	15	8	11	10	13	10	14	16	118	2	6	..	8
Disease of Spleen	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
8.—Nephritis	..	..	1	..	..	1	..	..	..	1	3	1	..	..	1
Nephria (or Bright's Disease)	*	*	*	*	4	3	1	2	5	3	18	..	3	..	3
Ischuria	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Diabetes	..	..	..	1	1	..	1	..	..	1	4	..	..	..	..
Stone	..	..	..	1	1	..	1	..	..	..	3	..	..	1	1
Cystitis	1	..	..	1	1	1	..	1	..	2	7	..	..	..	..
Stricture of Urethra	2	..	1	..	1	1	2	1	1	1	10	..	1	..	1
Disease of Kidneys, &c.	6	5	7	10	9	5	5	1	7	5	60	..	2	1	3
9.—Paramenia	..	..	1	..	..	1	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	..	..	3	1	..	1	2	1	1	1	10	..	..	..	..
Childbirth (*see* Metria)	9	2	12	4	6	1	2	4	4	9	53	..	1	..	1
Disease of Uterus, &c.	2	2	3	4	4	..	3	6	2	6	32	..	1	..	1
10.—Arthritis	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Rheumatism	..	3	4	2	2	5	6	3	7	4	36	..	2	3	5
Disease of Joints, &c.	5	3	2	6	4	..	5	5	3	4	37	2	2	..	4
11.—Carbuncle	..	..	..	..	..	..	1	..	..	1	2	..	..	1	1
Phlegmon	..	..	1	1	1	1	1	..	..	1	6	..	1	..	1
Disease of Skin, &c.	..	..	..	..	..	..	1	2	..	..	3	1	..	..	1
17.—Intemperance	1	..	2	2	1	1	..	1	2	2	12	..	..	..	..
Privation of Food	1	1	1	2	..	..	..	..	..	1	6	..	1	1	2
Want of Breast-milk	*	*	*	*	5	8	12	8	13	11	57	9	..	..	9
Neglect	*	*	*	*	1	..	..	..	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	3	2	1	..	3	4	13	1	1	..	2
Burns and Scalds	*	*	*	*	1	2	1	1	3	8	16	..	..	..	..
Hanging and Suffocation	*	*	*	*	1	1	..	3	2	2	9	3	..	2	5
Drowning	*	*	*	*	2	2	3	4	2	10	23	1	3	..	4
Fractures	*	*	*	*	3	7	6	7	12	7	42	2	3	1	6
Wounds	*	*	*	*	..	..	..	3	1	2	6	..	1	..	1
Other Violence	*	*	*	*	..	..	3	..	2	1	6	1	..	..	1
All Violence	33	15	21	31	10	14	14	18	25	34	215	8	8	3	19
Causes not specified	5	1	3	2	..	4	..	4	2	..	21	12	3	3	30†

* See Note, page 262.

† See Note, page 259.

DEATHS Registered in the THIRTY-FIRST WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			59.5° Aug. 3	56·5° Aug. 2	69·1° Aug. 1	65·0° July 31	60·0° Aug. 5	59·5° Aug. 4	61·3° Aug. 3	63·4° Aug. 2	65·7° July 31	60·3° July 30	Mean 62°·0 Sum of 10 Weeks.	58·5° Aug. 5
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	1014	827	1086	964	1038	1967	917	1010	1040	1004	10867	1456
1-6. WEST DISTRICTS .	301189	376427	147	129	151	153	137	205	119	145	175	132	1493	156
7-11. NORTH DISTRICTS .	376568	490396	202	162	238	200	218	227	190	200	184	207	2028	225
12-19. CENTRAL DISTRICTS	374247	393256	220	163	199	195	182	265	166	188	170	182	1930	189
20-25. EAST DISTRICTS .	393067	485522	204	205	264	202	241	332	194	241	207	210	2300	293
26-36. SOUTH DISTRICTS .	503346	616635	241	168	234	214	260	938	248	236	304	273	3116	593
1. Kensington . . . HL	74898	120004	33	37	44	29	26	52	32	38	57	34	382	36
2. Chelsea . . . . *W*H	40243	56538	13	19	21	29	25	38	20	25	35	21	246	37
3. St. George Hanover-sq. H	66657	73230	33	26	30	37	31	39	27	17	31	23	294	28
4. Westminster . HHPP	56802	65609	36	27	27	32	34	34	22	36	30	33	311	38
5. St. Martin-in-the-Flds. H	25132	24640	14	12	13	13	8	21	5	8	12	11	117	10
6. St. James Westminster .	37457	36406	18	8	16	13	13	21	13	21	10	10	143	7
7. Marylebone . . . H	138383	157696	78	63	85	62	90	85	70	61	72	51	717	57
8. Hampstead . . . . }	140078	11986	*	*	*	7	3	3	3	1	7	7	31	4
9. Pancras . . . *W*HH }		166956	81	59	97	87	72	78	66	81	48	71	740	85
10. Islington . . HHPP	55779	95329	26	24	30	22	30	40	35	32	34	53	326	51
11. Hackney . . . . H	42328	58429	17	16	26	22	23	21	16	25	23	25	214	28
12. St. Giles	54378	54214	26	26	22	29	18	39	28	27	24	30	269	18
13. Strand (wkh. in 9) . H	43667	44460	23	21	18	10	19	31	12	15	25	17	191	27
14. Holborn	44532	46571	25	20	22	26	20	23	17	25	22	14	214	10
15. Clerkenwell . . PP	56847	64778	33	23	41	29	29	32	27	35	25	28	302	35
16. St. Luke (wkh. in 20) L	49908	54055	23	34	29	24	31	42	25	34	25	31	298	35
17. East London . . . P	39718	44406	24	12	27	26	27	23	20	24	17	26	226	20
18. West London *W*HPPP	29188	28840	39	9	22	32	19	50	19	14	23	12	239	24
19. City of Lon. (wkh. in 25)	56009	55932	27	18	18	19	19	25	18	14	9	24	191	20
20. Shoreditch . . *W*L	83564	109257	38	56	60	49	69	61	50	67	51	46	547	51
21. Bethnal Green . . L	74206	90193	41	32	41	36	43	56	23	36	34	37	379	43
22. Whitechapel . . . H	71879	79759	50	30	55	41	37	74	37	41	33	36	434	48
23. St. George in the East .	41416	48376	17	28	32	25	21	33	21	25	22	23	247	39
24. Stepney . . . . H	90831	110775	48	46	43	35	51	75	37	52	46	46	479	83
25. Poplar . . . *W*L	31171	47162	10	13	33	16	20	33	26	20	21	22	214	29
26. St. Saviour . . HH	33027	35731	24	10	8	15	23	71	19	23	19	19	231	46
27. St. Olave . . . HH	19869	19375	15	5	13	21	12	65	18	9	14	27	199	43
28. Bermondsey	35002	48128	17	15	24	17	16	103	15	18	25	15	265	71
29. St. Geo. Southwk. LPP	46718	51824	28	21	19	11	26	133	21	18	32	28	337	58
30. Newington . . . P	54693	64816	23	23	23	26	19	115	19	22	25	22	317	74
31. Lambeth	116072	139325	57	40	54	41	55	209	51	59	65	55	686	99
32. Wandsworth . . . L	39918	50764	13	6	24	14	9	43	27	13	28	19	196	34
33. Camberwell . . . LL	39931	54667	12	10	15	18	31	67	20	15	14	20	222	52
34. Rotherhithe	13940	17805	8	3	2	12	5	23	4	10	8	8	83	24
35. Greenwich . HHHP	81125	99365	44	35	52	31	55	93	45	41	60	52	508	79
36. Lewisham . . . *W*	23051	34835	*	*	*	8	9	16	9	8	14	8	72	13

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10867; which, divided by 10, gives 1087 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1087 divided by 10 is about 109, which, added to 1087, makes the corrected average 1196. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 170 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	.	2	2
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	1	.	1
7 Marylebone [Rectory]	4	2	6
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	2	2	4
9 Pancras [Camden Town]	5	6	11
10 Islington [West]	2	2	4
11 Hackney [Hackney]	3	.	3
12 St. Giles [South]	.	.	.
14 Holborn [St. Andrew East]	1	1	2
15 Clerkenwell [St. James]	.	3	3
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	1	.	1
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	4	1	5
20 *St. Luke [Hoxton New Town]*	1	.	1
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	3	.	3
23 St. George-in-the-East [St. John]	1	1	2
24 Stepney [Shadwell]	.	4	4
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	6	4	10
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	2	.	2
27 St. Olave [St. John Horselydown]	1	1	2
28 Bermondsey [St. Mary Magdalen]	3	1	4
29 St. George Southwark [Borough Road]	6	4	10
30 Newington [St. Peter Walworth]	2	4	6
31 Lambeth [Lambeth Church 2d]	3	8	11
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	1	2	3
34 Rotherhithe	.	.	.
35 Greenwich [East]	1	4	5
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	57	54	111
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	5	.	5
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	3	.	3
4 Westminster [St. Margaret]	2	1	3
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	2	1	3
9 University College [Tottenham Court]	2	.	2
9 Royal Free Hospital [Gray's Inn Lane]	2	2	4
13 King's College [St. Clement Danes]	4	.	4
18 St. Bartholomew's [West London North]	9	6	15
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	4	3	7
27 St. Thomas's [St. Olave and St. Saviour]	3	1	4
Total	31	14	45
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	2	.	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	1	2
Total	3	1	4

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	1	.	1
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	.	1
29 Bethlem [London Road]	.	1	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	.	2
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	7	.	7
Total	10	1	11
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	5	.	5
35 Dreadnought Ship (for Seamen, Greenwich West)	5	.	5
Total	10	.	10
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	1	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	3	.	3
Total	3	1	4
Workhouses	57	54	111
Military and Naval Asylums	5	.	5
General Hospitals	31	14	45
Hospitals for Special Diseases	3	1	4
Lying-in Hospitals	1	.	1
Lunatic Asylums	10	1	11
Military and Naval Hospitals	10	.	10
Hospitals and Asylums for Foreigners	1	.	1
Prisons	3	1	4
Total in Public Institutions	121	71	192

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 5th August 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference between the Dew Point Temperature and Air Temperature. Greatest.	Difference between the Dew Point Temperature and Air Temperature. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Greatest.	Osler's. Pressure in lbs. on the square foot. Least.	Osler's. Pressure in lbs. on the square foot. Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
July.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	30	In Equator	29·799	80·5	55·2	63·4	60·3	98·8	48·8	68·8	66·2	3·1	16·5	1·4	+1·2	S.S.W.	S.S.W.	0·0	0·0	0·0	120	0·00
Monday .	31	..	29·607	75·8	57·0	63·7	60·6	95·0	48·0	68·5	65·9	3·1	12·8	0·2	+1·7	S.W.	S.W. & S.S.W.	0·0	0·0	0·0	115	0·06
August.																						
Tuesday .	1	First Quarter.	29·550	71·0	56·5	61·2	54·0	93·0	55·0	69·0	65·7	7·2	13·3	1·0	—1·0	S. & W.S.W.	S.W.	0·0	0·0	0·0	60	0·66
Wednesday	2	..	29·582	72·8	48·7	60·8	53·8	82·0	40·2	68·2	65·5	7·0	12·9	0·0	—1·4	S.W.	W.N.W.	0·0	0·0	0·0	110	0·10
Thursday .	3	..	29·716	63·0	54·7	55·5	53·8	63·0	50·0	67·6	63·9	1·7	4·4	0·4	—6·6	Calm & N.E.	N. N.E.	0·0	0·0	0·0	80	1·40
Friday . .	4	..	29·792	57·5	49·4	51·3	51·3	57·6	43·0	67·4	63·3	0·0	3·2	0·0	—10·8	N.	N.W.	0·0	0·0	0·0	165	0·33
Saturday .	5	..	29·864	58·0	51·4	53·4	51·6	60·0	50·0	65·2	61·7	1·8	4·8	1·5	—8·7	N.	N.N.W.	0·0	0·0	0·0	100	0·17
Means . .		..	29·701	68·4	53·3	58·5	55·1	78·5	47·9	67·8	64·6	3·4	9·7	0·7	—3·7	S.W. & N.W.		..	..	..	Sum 750	Sum 2·72
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	
Monday. .	
Tuesday .	
Wednesday	Alternately negative and positive, with strong tension during the time rain was falling.
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

The sky was frequently covered with cloud during the morning and afternoon, and at night it was for the most part clear. Thunder was heard frequently during the afternoon.

The sky was partially clear during the afternoon, and it was overcast at other times of the day. Rain fell in heavy showers at about noon, and at night.

The sky was overcast till noon; three fourths were covered during the afternoon, and it was clear at night. Rain fell during the earlier portion of the morning, and again heavily from 5h. to 6h. 30m. P.M.

The sky was one half covered with cloud till near noon, and was overcast during the remainder of the day. Rain fell heavily during the evening.

The sky was overcast throughout the day. A thunder storm occurred during the earlier portion of the morning. Rain fell generally throughout the day.

The sky was overcast, and rain fell generally throughout the day.

The sky was overcast throughout the day. Rain fell frequently.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 59·8°; and the mean reading at 9h. P.M. was 58·2°; the mean readings at the Royal Observatory for the same times were 58·8° and 57·1° respectively.

The reading of the barometer decreased from 29·97 in. at the beginning of the week to 29·53 in. by 9h. P.M. on 31st July, and increased to 29·89 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, August 12. [No. 32.

HEALTH OF LONDON DURING THE WEEK.

Last week the total number of deaths registered in London was 1832, whilst the births numbered 1662, the Return exhibiting the unusual result of an excess in the former over the latter. In the ten corresponding weeks of the years 1844–53, the average number of deaths was 1110, which, if raised in proportion to increase of population, becomes 1221. Hence it appears that the actual number of deaths in last week exceeds the estimated amount by 611.

This excess corresponds nearly with the number of fatal cases of cholera recorded last week, which was 644, while those of diarrhœa numbered 195. In the thirty-second week of 1849, which ended August 11th, 823 deaths occurred from cholera and 173 from diarrhœa. The progress of the present epidemic, which slightly manifested itself in the second week of July, is shown by the following weekly numbers: deaths from cholera 5, 26, 133, 399, and 644; deaths from diarrhœa and dysentery (also in the last five weeks), 51, 63, 87, 146, and 200. Of last week's deaths from cholera, 446, as is shown by the Table subjoined, occurred on the south side of the River; a proportion to the total number of 69 per cent.

Deaths from Cholera in the Sub-districts of London.

DISTRICTS AND SUB-DISTRICTS.	Deaths from Cholera registered in the Week ending August 12th.
LONDON	644
1-6. West Districts	68
7-11. North Districts	39
12 19. Central Districts	31
20-25. East Districts	60
26-36. South Districts	446
West Districts. Population in 1851, 376,427.	
1.—Kensington.	
1. Paddington, St. Mary *W* H	–
2. Paddington, St. John	3
3. Kensington Town *W* L	7
4. Brompton H	2
5. Hammersmith, St. Peter	–
6. Hammersmith, St. Paul	–
7. Fulham *w* L	–
2.—Chelsea.	
1. Chelsea, South	10
2. Chelsea, North-west *Ww*	8
3. Chelsea, North-east L	5
3.—St. George, Hanover Sq.	
1. Hanover Square	3
2. May Fair *W*	3
3. Belgrave H	10
4.—Westminster.	
1. St. John HP	3
2. St. Margaret *W* HP	7
5.—St. Martin-in-the Fields.	
1. Charing Cross *W* H	2
2. Long Acre	–
6.—St. James, Westminster.	
1. Berwick Street	1
2. St. James's Square	1
3. Golden Square *W*	3
North Districts. Population in 1851, 490,396.	
7.—Marylebone.	
1. All Souls H	3
2. Cavendish-square	–
3. Rectory *W*	6
4. St. Mary	3
5. Christchurch	4
6. St. John	1
8.—Hampstead.	
1. Hampstead *W*	–
9.—Pancras.	
1. Regents Park	–
2. Tottenham-court *w* H	1
3. Grays Inn Lane H	–
4. Somers Town	2
5. Camden Town *W*	1
6. Kentish Town	1
10.—Islington.	
1. Islington, West *W* HHP	7
2. Islington, East	3
11.—Hackney.	
1. Stoke Newington	–
2. Stamford Hill	–
3. West Hackney	–
4. Hackney *W*	7
5. South Hackney	–
Central Districts. Population in 1851, 393,256.	
12.—St. Giles.	
1. St. George, Bloomsbury	2
2. St. Giles, South *W*	1
3. St. Giles, North	–
13.—Strand.	
1. St. Anne, Soho	–
2. St. Mary-le-Strand	–
3. St. Clement Danes H	4
14.—Holborn.	
1. St. George-the-Martyr	–
2. St. Andrew, Holborn *W*	–
3. Saffron Hill	–

DISTRICTS AND SUB-DISTRICTS.	Deaths from Cholera registered in the week ending August 12th.
15.—Clerkenwell.	
1. St. James *W*	1
2. Amwell P	1
3. Pentonville	–
4. Goswell-street	1
16.—St. Luke.	
1. Old-street	2
2. City-road	2
3. Whitecross-street	–
4. Finsbury	2
17.—East London.	
1. St. Botolph *W*	2
2. Cripplegate P	–
18.—West London.	
1. West London, North *Ww*HP	5
2. West London, South	–
19.—City of London.	
1. City of London, South-west	1
2. City of London, North-west	2
3. City of London, South	2
4. City of London, South-east	2
5. City of London, North-east	–
East Districts. Population in 1851, 485,522.	
20.—Shoreditch.	
1. Holywell	–
2. St. Leonard	1
3. Hoxton New Town *w*	1
4. Hoxton Old Town	1
5. Haggerstone, West *W*	–
6. Haggerstone, East	–
21.—Bethnal Green.	
1. Hackney Road	–
2. Green *W*	–
3. Church	–
4. Town	–
22.—Whitechapel.	
1. Artillery	–
2. Spitalfields	1
3. Mile End New Town *W*	–
4. Whitechapel, North *W*	1
5. Whitechapel Church H	–
6. Goodmans Fields	1
7. Aldgate	4
23.—St. George-in-the-East.	
1. St. Mary	4
2. St. Paul	5
3. St. John *W*	–
24.—Stepney.	
1. Shadwell *W*	7
2. Ratcliff *W*	3
3. Mile End Old Town, Upper	5
4. Mile End Old Town, Lower *W*	8
5. Limehouse *W*	4
25.—Poplar.	
1. Bow *w*	2
2. Poplar *W*	12
South Districts. Population in 1851, 616,635.	
26.—St. Saviour, Southwark.	
1. Christchurch *W*	10
2. St. Saviour H	34
27.—St. Olave, Southwark.	
1. St. Olave H	14
2. St. John, Horslydown	16
28.—Bermondsey.	
1. St. James	40
2. St. Mary Magdalen *W*	26
3. Leather Market	26
29.—St. George, Southwark.	
1. Kent Road	16
2. Borough Road P	18
3. London Road	8
30.—Newington.	
1. Trinity, Newington P	17
2. St. Peter, Walworth *W*	22
3. St. Mary	–
31.—Lambeth.	
1. Waterloo Road, 1st	4
2. Waterloo Road, 2nd	14
3. Lambeth Church, 1st	4
4. Lambeth Church, 2nd *W*	14
5. Kennington, 1st	20
6. Kennington, 2nd	10
7. Brixton	2
8. Norwood *W*	3
32.—Wandsworth.	
1. Clapham	11
2. Battersea *W*	16
3. Wandsworth P	2
4. Putney	–
5. Streatham	1
33.—Camberwell.	
1. Dulwich	–
2. Camberwell *W*	18
3. Peckham	14
4. St. George	12
34.—Rotherhithe.	
1. Rotherhithe *W*	23
35.—Greenwich.	
1. St. Paul, Deptford	3
2. St. Nicholas, Deptford	3
3. Greenwich, West P	13
4. Greenwich, East *W*	3
5. Woolwich Dockyard	2
6. Woolwich Arsenal P	4
36.—Lewisham.	
1. Plumstead	2
2. Eltham	–
3. Lee	–
4. Lewisham Village *Ww*	–
5. Sydenham	1

Note.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

Kensington; *Fulham.*—There are no deaths from cholera in Fulham; but Water-lane, Broomhouse, is in a most unwholesome condition, from the accumulation of the deposits of the receding tide during many years, and from the vast quantity of rotting weeds, so that instead of its being a lane it is a filthy ditch.

Chelsea; *North East.*—At 15 Charles-street, on 6th August, a dyer, aged 49 years, "diarrhœa (12 hours), cholera (6 hours), choleraic collapse (12 hours)." Mr. Muller, the medical attendant, states:—"The man had been working in a damp kitchen, 15 North-street, Chelsea, which has been reported as unfit to live in. When first seen he had been suffering from diarrhœa for 12 hours. He was removed home to 15 Charles-street, cholera soon manifested itself, and collapse set in, from which he never recovered."

At 5 North-street, on 9th August, a needlewoman, aged 25 years, "diarrhœa (10 hours), cholera (12 hours)." Had, from poverty, existed principally on fluids, such as tea, &c. Habits sober and quiet. No immediate cause known for the attack.

At 45 Walton-street, on 8th August, a spinster, aged 20 years, "cholera Asiatica (18 to 20 hours)." No known immediate cause assigned. The informant denied its being a case of cholera, saying that the deceased was always subject to diarrhœa when under the influence of a cold, which was the case in the present instance, and that she had suffered little or no pain.

At 5 Charlotte-street, on 10th August, a coachman, aged 50 years, "cholera collapse (24 hours)." No known immediate cause assigned. The premises have been reported as defective in drainage. The deceased had been taking senna for 2 or 3 days previous to the attack.

At 28 Firzo-street, on 10th August, a labourer, aged 58 years, "diarrhœa, cholera, choleraic collapse." No immediate cause assigned, except poorness of living.

Westminster; *St. Margaret.*—At 1 New Tothill-street, on 8th August, a charwoman, aged 40 years, "Asiatic cholera (30 hours)." The informant says, "At the back of the houses in this

street there is a boiling-house belonging to a tripe-dresser in Tothill-street, and on boiling-days, the stench arising is very offensive and injurious to the health of the residents — a nuisance that ought to be removed, and an annoyance which she has experienced when visiting the deceased."

At 12 Gloucester-terrace, on 11th August, the widow of a tailor, aged 70 years, "Asiatic cholera (38 hours)." Mr. Thomas, the medical attendant, writes :—"This death was in my opinion caused by the foul atmosphere arising from a slaughter-house at the back in the occupation of a man at 10 William-street, the offal being exposed many days without any attempt to clear it away; there are also many pigs kept, for which he was summoned two or three times, but he still persists in keeping them. I think there ought to be something done to prevent the sacrifice of human life."

St. James, Westminster, *Berwick-street.*—At 21 Great Windmill-street, on 7th August, the wife a confectioner, aged 36 years, "cholera Asiatica (7 hours)." Mr. James, the Registrar, says:—"The locality of this death is not remarkable for insalubrity, but the neighbour who assisted to lay out the body, after having suffered from diarrhœa about a week, died on the opposite side of the street (St. James-square district)."

St. Mary-le-bone ; *The Rectory.*—At the Workhouse, from 27 Cirencester-place, on 10th August, a carver, aged 32 years, "Asiatic cholera (25 hours), premonitory diarrhœa a (few hours), collapse (16 hours)." Was in the habit of living on food of indifferent quality, though earning good wages, and was exhausted by attendance on wife and child, who died 2 days before in a model lodging-house.

At the Workhouse, from 4 James-street, Oxford-street, on 10th August, a servant, aged 22 years, "Asiatic cholera (16 hours), collapse (9 hours)," Was subject to relaxed bowels.

St. Mary-le-bone ; *St. Mary.*—At 18 Horace-street, on 18th August, the wife of a carpenter, aged 34 years, "cholera Asiatic (24 hours) ; subject to diarrhœa." The drainage in this street is very bad.

St. Pancras ; *Somers Town.*—At 10 Elstree-street, on 7th August, the son of a porter, aged one year, "premonitory diarrhœa neglected (12 hours), cholera infantum (24 hours)." The whole of the inmates in the house complain of the offensive smells and state of the drain. The cesspool, which is close to the kitchen door, has not been emptied during the present tenant's occupation of the house, now upwards of 4 years.

Islington ; *West.*—At 6 Edward-street, on 6th August, the son of a barman, aged 11 months, "exhaustion from choleraic diarrhœa." Situated near unfinished buildings ; at the foundations are thrown and remain dead dogs, cats, and even a whole sheep is now lying there, all masses of putrefaction.

At 13 Gloucester-crescent, on 10th August, the daughter of a labourer, aged 8 months, "cholera infantum (8 days), dentition." As respects death by cholera amongst the poorer classes in this district, the parish authorities, upon receiving notice from the Registrar, remove the bodies from the house instantly.

Islington ; *Islington, East.*—At 21 Rufford's-row, on 9th August, the wife of a greengrocer, aged 41 years, "cholera Asiatica (24 hours)." In the immediate neighbourhood of the confined courts opposite the Peacock.

At Sweet Home, Upper Holloway, on 10th August, a brickmaker, aged 30 years, "Asiatic cholera (10 hours)." Taken while at work with violent pains in the bowels.

At 4 Blakeney's Buildings, on 11th August, the wife of a labourer, aged 29 years, "cholera Asiatica." This woman laid out and washed the clothes of the person above mentioned. Blakeney's Buildings is a confined court with a common privy. Mr. Gill, the medical attendant, has ordered the house to be vacated.

Hackney; *Hackney.*—At Jerusalem-gardens, on 10th August, a labourer, aged 37 years, "cholera (10 hours)." The medical attendant states in his certificate that there is an open privy adjoining the house of this man.

At Stone-yard, Lea-bridge, on 8th August, the son of a labourer, aged 3 years, "exhaustion on the 6th day after cholera." The mother and son both died on the same day.

St. Giles; *St. George, Bloomsbury.*—At 1 Marchmont-place, on 5th August, the daughter of a blacksmith, aged 11 years, "cholera maligna, consecutive fever (5 days)."

At 1 Marchmont-place, on 6th August, the son of a blacksmith, aged 3 years, "diarrhœa (2 days), cholera maligna (17 hours)." The Registrar remarks:—"The house in which these cases occurred is situate in that nook which I have before noticed as ill adapted for healthy habitation. The medical officer has visited the house, and informs me that the rooms in which the deaths occurred are in the basement, the front room having a window looking into a very small area, and the back room opening into a yard not more than 5 or 6 feet square, in which there is a privy. The rent, I understand, is 2*s.* 6*d.* per week ; and the mother tells me that she has tried, but without avail, on account of the number of applicants, to obtain rooms in one of the blocks of model buildings, where very superior lodging is provided for the same amount."

St. Giles ; *South St. Giles-in-the-Fields.*—At St. Giles's workhouse, on 10th August, the wife of a beggar, aged 36 years, "cholera (3 days), consecutive fever (5 days)." Mr. Faulkner, the Registrar, observes :—"Since registering this case, I hear that deceased was the wife of the man reported last week by Mr. Simpson from 20 Church-lane. It appears they came from Leicester 3 weeks since; had there lived on bread, with meat only twice a month ; they were on the road 3 weeks, and suffered much privation. On 27th July had a supper of 6 lbs. of bad potatoes

with some meat, of which they ate heartily, not having tasted potatoes several months. The husband and wife were attacked with diarrhœa in the middle of the same night, and the youngest child next day. These facts are important, showing so clearly the predisposing cause of cholera, and also the premonitory diarrhœa."

STRAND; *St. Clement Danes.*—At 45 Carey-street, on 9th August, a solicitor's clerk, aged 46 years, "diarrhœa (24 hours), Asiatic cholera (8 hours)." The medical attendant adds:—"This melancholy case is another proof of the importance of attending to the premonitory symptoms. On Tuesday evening deceased in going from his office to the yard, fell down as in a fit; when I was called in, he was in a state of collapse, and he died 8 hours after. To use his own words, he had a most severe diarrhœa since the evening preceding, and had merely taken some brandy; had he been seen by a medical man 24 or 12 hours sooner, little doubt but his life would have been saved."

HOLBORN; *Saffron Hill.*—At Charterhouse-mews, on 11th August, a groom, aged 34 years, "cholera (4 hours)." Informant states:—"Deceased occupied a small room over stables, in which he slept with his wife and 2 children."

CLERKENWELL; *Goswell street.*—At 3 St. John's Terrace, on 8th August, a servant, aged 17 years, "Asiatic cholera (11 hours)." The medical attendant in this case states that "the deceased, a servant, was taken ill in Guildford-street, Russell-square, and was removed to St. John's Terrace; that he had lived well, and had no premonitory diarrhœa."

WHITECHAPEL; *Aldgate.*—At 2 Slater's-court, Blue-anchor-yard, on 8th August, a coalwhipper, aged 46 years, "Asiatic cholera (14 hours)." The informant says the deceased was a coalwhipper, and was a sober, strong, healthy man, he had not a day's illness before for 18 years. He was at work till half past one o'clock, and died in 12 hours after. Taken with diarrhœa, and had medical attendance directly. Left a wife and 5 children, the eldest only 13 years of age. *He died on Monday the 7th and was not buried till Sunday the 13th instant. Why kept so long?* I think in the two last visitations of cholera I registered more deaths in this court than in any other of my district. Slater's small court has only 10 houses (no yards and no back-windows), 3 rooms in each house, every room filled with a poor family, and each house has a cellar, and 8 of these let to the poor to sleep in, on straw, at 6*d.* and 8*d.* each a week. Plenty of water in the court, but the court is in a dreadfully filthy state with fish, cabbage leaves, &c.; the scavenger only comes once a week to remove it."

SAINT GEORGE IN THE EAST; *Saint Mary.*—At 9 Patriot-street, on 8th August, a painter, aged 25 years, "diarrhœa (1 week), cholera (11 hours)." Informant and other neighbours stated that this house is in a shameful condition. The soil from the closet has saturated the ground all over the yard. One family lives in the kitchen, another on the ground-floor, where a man lies ill with fever; a third did live on the floor above, where this case occurred, and whence the wife of the deceased has been removed, also ill with cholera. Diarrhœa had been neglected. Some hours after being attacked, a vendor of Dr. Coffin's medicines was called in, and administered his preparations.

At 22 Everard-street, on 9th August, son of a mariner, aged 4 years, "cholera (5 days), no premonitory diarrhœa, secondary fever (3 days)." Privies for 2 rows of houses run into a small drain, which is very frequently overcharged, when the yards are flooded with the contents. A second child ill, and the father recovering from an attack of cholera.

At 15 Smith's arms-place, on 11th August, wife of a gunstocker, aged 48 years, "cholera 11 hours)," no premonitory diarrhœa. No medical attendant. As in the case of the painter, at the request of the deceased, no medical attendance was applied for, and she was subjected to similar nostrums. Her husband was in the country at the time.

ST. GEORGE IN THE EAST; *Saint Paul.*—At 58 Lucas-street, on 6th August, the widow of a coachman, aged 57 years, "cholera (36 hours)." The certificate further adds that there was no previous diarrhœa, the deceased had been to attend a friend at Stratford that had died of cholera on 2d instant.

At 3 Bath-terrace, on 8th August, the wife of a shoemaker, aged 50 years, "diarrhœa (36 hours), cholera (18 hours)." Removed from 6 James-street to cholera house; the medical certificate states that deceased had been attending on two persons with cholera, one of whom had died.

At 5 King David fort, on 8th August, wife of a ropemaker, aged 40 years, "diarrhœa (12 hours), cholera (14 hours)." I am informed the deceased had come from Ramsgate two or three hours previous to attack, in good health.

STEPNEY; *Mile-end Old Town (upper part of).*—At 37 Jubilee-place, on 1st and 2d August, a shoemaker and his wife, ages respectively 44 and 31 years, "diarrhœa (3 days), cholera Asiatica (2 days)." "Asiatic cholera (10 hours)." These two persons were buried without any certificate, and the house where the deaths took place being closed, I had some difficulty in getting at an informant; at last I succeeded in finding one, who stated that the husband, who died first, was a shoemaker, and in addition a watchman, and although thus employed always appeared with his family in much distress. The wife took the disease soon after her husband died, and she was a corpse in 10 hours after. Our informant going into the house where the deaths had taken place, she found it in the most filthy state, so much so that the informant does not wonder at cholera attacking the inmates. The street where the house is situate is a healthy locality.

At 14 Arbor-street, East, on 12th August, a coalmeter, aged 52 years, "diarrhœa (3 weeks), cholera (3 days), collapse (4 hours)." On inquiry into this case, the medical man reports, that the deceased was a first-class coalmeter; he had an attack of diarrhœa, for which he was treated and relieved, but, against advice, he returned too early to his employment on the River, had a second attack, which resulted in cholera, and resisted all remedies.

Stepney; *Mile End Old Town, Lower.*—At Mile-end workhouse, on 7th August, a mariner, aged 52 years, "cholera." A Dane, taken prisoner whilst fighting under the Russian flag, brought to this country and set at liberty; brought from Strathmore-terrace, Shadwell.

Bermondsey; *St. James.*—At 6 Mill-street, on 9th August, the wife of a waterman, aged 63 years, "diarrhœa (12 days), Asiatic cholera (5 days)." House overhanging the remains of the tidal ditch.

At 2 Somerset Cottages, on 8th August, the daughter of a potman, aged 18 years, "cholera (16 hours)." This house is one of a nest of cottages built at the edge of the common sewer; the house consists of one room 8 feet square and 7 feet high. In most of these cottages 6 or 7 people sleep.

At 1 Mill-street, on 8th August, the wife of a publican, aged 68 years, "diarrhœa (10 hours), cholera (3 days), fever (2 days)." This house overhangs that portion of the tidal ditch which is not filled up, the stench from which is intolerable.

At 22 Wright's-buildings, on 9th August, the wife of a labourer, aged 32 years, "cholera (13 hours)." This house is crammed full of Irish people, 19 in 4 small rooms.

At 4 Providence-buildings, on 7th August, the son of a labourer, aged 4 years, "diarrhœa (1 day), cholera (14 hours)." This house adjoins the remains of the tidal ditch; all the family have had cholera; the father and one child died in the hospital.

Bermondsey; *Leather Market.*—At 4 Staple-street, Long-lane, on 6th August, the son of a journeyman hatter, aged 3 years, "Asiatic cholera (12 hours), not any previous diarrhœa." The medical attendant adds upon his certificate:—"The premises at No. 4 are in a bad state; a cesspool immediately in front of the back-door; water-closet without pan, and a constant smell from it; the cesspool not in connexion with the common sewer. The adjacent houses in a similar condition.

St. George Southwark; *Borough Road.*—At 133½ Suffolk-street, on 4th August, the wife of a servant, aged 43 years, "cholera maligna (24 hours)." A woman of delicate health for the last 8 or 9 years. House airy, premises well drained.

At 26 Peter-street, on 6th August, formerly an Independent minister, aged 56 years, "neglected premonitory diarrhœa (2 days), Asiatic cholera (36 hours)." Informant stated that deceased was formerly in very good circumstances, but latterly much reduced; believed his food of late had been insufficient to support nature.

At 26 Peter-street, on 7th August, the daughter of a workman in a foundry, aged 2 years, "Asiatic cholera (24 hours), no premonitory diarrhœa." Second death in this house in two days. Child healthy and ate heartily up to the time of the first death.

At 30 Mint-street, on 9th August, widow, age unknown, "cholera (12 hours)." Came from France a few days before, had walked 14 miles on Tuesday, returned to her lodgings at 4 o'clock in the afternoon much exhausted, was immediately seized with cholera, and died between 3 and 4 o'clock next morning.

At 1 Burton's-buildings, Friar-street, on 9th August, daughter of a workman in a stationer's warehouse, aged 2 years, "diarrhœa (3 weeks)." The third death in this house within the last 12 days. In my last week's return I stated the annoyance to which its inmates had been subjected by the refuse from a greengrocer's shop. That has been remedied; but an evil quite as detrimental to health yet requires to be corrected. Informant, the child's mother, says:—"For the last 6 months we have had a very short supply of water; not more than a gallon per day comes in for the use of 3 families. I am obliged to beg of persons in Friar-street, or I should not have enough for drinking purposes."

At 26 Peter-street, on 11th August, a labourer, aged 35 years, "cholera (10 hours)." Third death in this house within 6 days. Deceased was a very sober man, and in good health up to the morning of the 11th; went out to his work at 6 o'clock, returned unwell at eight, and died early in the evening. The house is in good condition, one of a street newly formed 4 or 5 years ago; and, so far as I can learn, not defective in drainage or ventilation.

St. George Southwark; *London Road.*—At 7 Valentine-row, on 8th August, a labourer, aged 27, "diarrhœa (1 day), cholera (12 hours), subsequent fever and coma (6 days)." A son of the deceased was registered on the 7th as a death from cholera. I am informed that the wife and an infant are also under treatment, and that two other children have been removed to the workhouse.

At 14 Tower-street, on 11th August, a son of a cowkeeper, aged 7 months, "cholera (3 days)." This is the second death from cholera within the week at the same house.

At 57 Tower-street, on 9th August, a son of a greengrocer, aged 9 years, "cholera (14 hours)." The medical attendant says:—"I am not at all surprised at cholera taking place in this locality; the air being loaded with effluvia, and the stench intolerable from a privy at the back, and drains obstructed."

Newington; *St. Peter Walworth.*—At 21 Park-road, on 6th August, a son of a labourer, aged 6 years, "cholera (17 hours)."—The father complains that the privies are full and running over the yard. The people themselves appear very dirty.

At 4 Blendon-row, a daughter of a journeyman shoemaker, aged 4 years, "Asiatic cholera (8 hours)." A very dirty neighbourhood, and without drainage.

At 33 New-street, Camden-street, 7th August, a son of a journeyman shoemaker, aged 7 years, "diarrhœa, Asiatic cholera (42 hours)." A dirty filthy street, in which low typhus always flourishes. Cholera was very prevalent in this street in 1849.

At 21 Park-road, on 10th August, the son of a labourer, aged 12 years, "cholera (15 hours)." The brother of this child died on the 6th August.

At 9 Canterbury-terrace, Beresford-street, on 10th August, a woolstapler, aged 76 years, "choleraic diarrhœa (36 hours)." This man has been ill from a fall for the last 3 years.

At 7 Flint-street, on 11th August, a journeyman tailor, aged 36 years, "cholera (36 hours)." The wife states that her husband had not been free from diarrhœa a whole week at one time for more than six years, which had reduced him from a fine strong man to a mere shadow.

At 2 Townley-place, on 8th August, the wife of a journeyman shoemaker, aged 51 years, "diarrhœa (4 days), Asiatic cholera (4 days)." This is the third death in this family in 10 days; one child on 29th July, one child on the 1st August, all from the same disease.

At 10 Cross Street, King Street, on 10th August, a daughter of a hawker, aged 3 years, "choleraic diarrhœa (6 days)." This child has been ill from birth.

LAMBETH; *Waterloo First.*—At 53 Queen-street, on 4th August, the widow of a labourer, aged 49 years, "diarrhœa and malignant cholera (about 30 hours)." Deceased had been washing when diarrhœa came on, but did not seek advice for some hours. There are no offensive places in the house.

At 37 New-street, on 6th August, an auger maker, aged 22 years, "diarrhœa (several hours), cholera (12 hours)." Deceased, who was a very clever workman, was taken ill while at work, and went home. The shop he worked in is close and hot. The room he lived in is small and close; very little opening at the back of the house.

LAMBETH; *Waterloo Second.*—At 118 Lower Marsh, on 4th August, the wife of a hair-dresser, aged 33 years, "diarrhœa (2 weeks), cholera (6 hours)." The smell from a tripe-boiler's (close by) is described as very offensive.

At 36 Isabella-street, on 6th August, a daughter of an engineer, aged 6 years, "cholera (12 hours)." On the 30th July an adult died of cholera in this house, and a child of eighteen months of teething and infantile diarrhœa.

At 68 James-street, on 8th August, a son of a cabinet-maker, aged 8 years, "diarrhœa (about a week), malignant cholera (about 24 hours)." Medical attendant writes on his certificate:—"When I first saw this child he had been in a state of collapse 3 hours without any medical assistance till I saw him."

At 18 Vine-terrace, on 9th August, a railway carriage greaser, aged 35 years, "cholera (30 hours), consecutive fever (4 days)." This is the second death from cholera in this house, the first occurred on the 31st ult.

At 16 Lucretia-street, on 11th August, the wife of a farrier, aged 26 years, "diarrhœa (12 hours), Asiatic cholera (20 hours)." The medical attendant writes on his certificate:—"This person was in her confinement, had been delivered August 6th, had a good labour, and was going on as well as possible, and all at once was seized with cholera."

LAMBETH; *Lambeth Church Second.*—At 17 East-place, on 4th August, the widow of an engineer, aged 52 years, "cholera (46 hours)." Severe diarrhœa had existed 39 hours before any medical aid was sought.

At 28 Francis-street, on 10th August, a wood cutter, aged 33 years, "cholera (48 hours)." Was suffering from diseased heart; diarrhœa from the 5th.

At 91 Tyers-street, on 11th August, the widow of an ostler, aged 53 years, "cholera (22 hours)." Had been in attendance upon her daughter in the same disease.

At 12 Catherine-street, on 11th August, the son of a stableman, aged 10 years, "cholera (12 days, consecutive fever (8 days)." Had eaten a quantity of cherries in the afternoon, and was taken ill at night.

LAMBETH; *Kennington* (1st Part).—At 4 Church-crescent, Kennington, on 5th August, the son of a carman, aged one year, "cholera (12 hours)." Mr. Rugg, the medical attendant of this case, says:—"An open ditch is at the back of the premises, into which nearly all the privies of the neighbourhood are drained, and into which for the last few days the rain has been constantly pouring and stirring up its contents. Several children have lost their lives by falling into this open ditch; but nobody can tell how many deaths from cholera, fever, &c. owe their origin to this abominable nuisance"

At 3 Ashmole-cottages, Church-street, Kennington, on 7th August, the wife of a warehouseman, aged 32 years, "diarrhœa (1 day)," "cholera (5 days)." Mr. Owen, the medical attendant on this case, says:—"This case occurred on the second day after confinement (a short and favourable one); the diarrhœa changed in a few hours to choleraic purging, followed by collapse and protracted sinking. The remedies appeared of little use. The apparent cause of this attack, was *bad sewerage*, a sewer running under the kitchen, and the deceased having suffered attacks of purging during pregnancy, the cause of which she was not aware of. The husband is at present suffering under choleraic purging, and a child has been for two days suffering under the same attack, and is at present in a state of collapse. It is requested that these facts may be noticed, as a ditch in the immediate neighbourhood is extremely offensive, and not *covered in.*" This is the same ditch as that referred to by Mr. Rugg.

WANDSWORTH; *Clapham.*—At Frederick-street, Wandsworth-road, on 10th August, a bricklayer's labourer, aged 56 years, "malignant cholera (7 hours)." The open sewer in Battersea Fields, is close to Frederick-street, and the medical attendant informed me the smell from it was so bad, and had such an effect upon him, that he went home, and vomited for nearly an hour."

At Chip Street, Manor Street, on 10th August 1854, an omnibus conducter, aged 27 years, "malignant cholera (10 hours)." "This house is very confined, with a privy close to the front window and door, there being no back premises."

WANDSWORTH; *Battersea.*—At Union-road, on 5th August, the son of a labourer, aged 3 years, "cholera (12 hours)." The medical attendant states on the certificate:—"A short distance from this house is an open ditch receiving the sewerage from the Wandsworth and Clapham Union. This ditch has been often reported to the authorities, but no notice has been taken of it."

GREENWICH; *St. Nicholas Deptford.*—At Orchard-place, Creek-road, on 29th July, a labourer, aged 25 years, "neglected diarrhœa (24 hours), malignant cholera (10 hours)." The medical men attending this patient attach the following remarks:—"The deceased was employed at the Deptford soap works, and in the habit of drinking the creek water. The house is perfectly clean.

At 72 Stowage, on 10th August, the wife of a baker, aged 32 years, "Asiatic cholera (4 days)." This is the second death from the same cause registered out of this family this week. The medical man remarks that several very malignant cases have occurred near this spot, owing, he presumes, to the want of drainage, and the water used, which is principally taken from the creek.

GREENWICH; *Woolwich Arsenal.*—At 18 Red-lion-street, on 8th August, the widow of a wine cooper, aged 68 years, "cholera (about 15 hours)." This person came from London to Woolwich on the 7th, on a visit to her daughter, her son says in good health; and when visited by Dr. Richardson she was in a hopeless state of collapse.

At 3 Charles-street, on 12th August, the wife of a tailor, aged 43 years, "Asiatic cholera (10 hours)." The Registrar remarks:—"An exceedingly temperate and cleanly woman." Dr. Richardson says she had diarrhœa about 12 hours before he was called in, and was in a state of collapse when seen.

ERRATUM in the return for week ending August 5th. In a case reported at 2 Nelson-street, *for* "mania (2 hours)" *read* "uræmia (2 hours)." The patient (says Dr. Richardson) had recovered from the cholera.

Last week the births of 820 boys and 842 girls, in all 1662 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1356.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·846 in. The mean temperature of the week was 60·1°, which is 1·7° below the average of the same week in 38 years. The mean daily temperature was below the average on Sunday, Monday, Tuesday, and Thursday. The mean dew-point temperature was 54·0°; and the difference between this and the mean temperature of the air was 6·1°. The *highest* temperature of the air occurred on Friday, and was 76·5°; the *lowest* on Tuesday, when it was 49·7°. The temperature of the water of the Thames rose to 65° on the last two days. Scarcely any rain fell in the week.

BIRTHS Registered LAST WEEK, and in the THIRTY-SECOND Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1216	1265	1240	1343	1259	1391	1477	1464	1548	1356	1662
Males . .	588	628	609	704	621	707	749	751	769	681	820
Females .	628	637	631	639	638	684	728	713	779	675	842

DEATHS Registered LAST WEEK, and in the THIRTY-SECOND Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		934	918	1135	998	1059	1909	997	1038	1124	991	1110·3	1832
Males . .		473	474	592	499	556	948	497	536	597	519	569·1	924
Females .		461	444	543	499	503	961	500	502	527	472	541·2	908
	Ages.												
Deaths at three periods of life . .	0—15	535	501	609	540	601	805	508	548	656	511	581·4	883
	15—60	248	263	316	311	306	795	313	310	299	289	345·0	661
	60 & up.	151	151	209	146	150	308	174	180	165	181	181·5	286

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 60°·1—Aug. 12.			
	59°·1	59°·1	66°·4	63°·5	58°·2	66°·4	64°·2	64°·1	63°·3	61°·6	Mean 62°·6				
	Aug. 10	Aug. 9	Aug. 8	Aug. 7	Aug. 12	Aug. 11	Aug. 10	Aug. 9	Aug. 7	Aug. 6	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
ALL CAUSES	934	918	1135	998	1059	1909	997	1038	1124	991	11103	883	661	286	1832†
SPECIFIED CAUSES	927	914	1130	994	1056	1903	992	1038	1117	981	11052	881	655	283	1821†
1. Zymotic Diseases	289	193	347	314	452	1182	301	334	379	279	4070	542	406	121	1069
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	51	46	49	32	29	42	46	52	36	40	423	7	24	19	50
3. Tubercular Diseases	181	176	211	188	182	173	165	203	205	192	1876	93	104	8	205
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	116	135	129	105	106	118	100	119	116	119	1163	53	20	30	105†
5. Diseases of the Heart and Blood-vessels	20	27	31	26	25	26	42	42	34	27	300	3	20	9	32
6. Diseases of the Lungs, and of the other Organs of Respiration	71	81	75	64	53	102	76	79	70	97	768	47	22	27	96
7. Diseases of the Stomach, Liver, and other Organs of Digestion	71	80	88	77	64	74	74	61	76	71	736	30	20	12	62
8. Diseases of the Kidneys, &c.	4	4	10	9	8	15	20	10	10	16	106	1	4	4	9
9. Childbirth, Diseases of the Uterus, &c.	6	3	11	5	7	6	10	7	13	6	74	1	6	3	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	7	12	10	5	9	7	6	7	9	76	5	5	1	11
11. Diseases of the Skin, Cellular Tissue, &c.	1	3	3	7	4	..	..	..	1	1	20	1	..	..	1
12. Malformations	5	3	3	2	2	6	2	2	3	2	30	4	..	..	4
13. Premature Birth & Debility	23	20	25	17	35	32	33	29	42	32	288	35	1	..	36
14. Atrophy	22	17	52	39	32	38	32	23	43	41	339	37	..	10	47
15. Age	47	52	47	38	26	39	29	45	41	22	386	..	..	36	36
16. Sudden	1	18	5	4	7	8	5	3	6	4	61	6	7	..	13
17. Violence, Privation, Cold, and Intemperance	15	49	32	57	19	33	50	23	35	23	336	16	16	3	35
1.—Small-pox	46	5	3	16	34	4	15	22	12	2	159	10	4	..	14
Measles	14	41	6	46	22	21	13	19	14	16	212	13	..	..	13
Scarlatina	80	18	17	16	124	21	21	25	38	33	393	83	3	..	86
Hooping Cough	12	36	33	17	25	45	25	28	20	42	283	32	..	..	32
Croup	5	6	6	6	4	6	2	2	6	4	47	10	..	..	10
Thrush	10	7	12	11	9	3	6	10	6	3	77	4	..	..	4
Diarrhœa	62	44	195	106	110	173	152	136	213	110	1301	160	19	16	195
Dysentery	4	1	6	6	18	15	3	10	7	5	75	1	1	3	5
Cholera	5	5	37	16	19	823	15	16	21	4	961	208	347	89	644
Influenza	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..
Purpura and Scurvy	1	2	1	1	..	1	1	..	..	1	8	..	2	..	2
Ague	..	1	..	1	..	1	..	..	..	..	3	..	1	..	1
Remittent Fever	2	..	..	4	1	1	1	1	1	2	13	1	..	..	1
Infantile Fever	*	*	*	*	1	1	..	..	1	..	3	..	..	..	..
Typhus	39	18	23	55	66	54	35	50	31	42	413	16	24	13	53
Metria (or Puerperal Fever)	*	*	*	*	3	3	4	3	..	..	13	..	1	..	1
Rheumatic Fever	*	*	*	*	2	..	1	1	1	4	9	..	..	..	..
Erysipelas	8	7	5	8	13	10	4	9	7	5	76	1	3	..	4
Syphilis	1	1	2	3	..	..	3	2	1	4	17	3	1	..	4
Noma (or Canker)	*	1	1	2	1	..	..	..	..	..	5	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	4	2	1	2	7	6	2	..	1	28	2	4	2	8
Dropsy	32	24	10	4	12	12	17	18	13	17	159	3	10	8	21
Abscess	3	1	2	4	1	4	..	4	2	5	26	..	..	..	..
Ulcer	..	2	..	1	..	2	1	1	..	..	7	1	..	..	1
Fistula	1	..	..	..	..	1	..	2	..	..	4	..	..	..	..
Mortification	2	..	5	3	2	1	3	4	1	2	23	1	..	2	3
Cancer	10	13	29	19	12	15	18	18	19	13	166	..	9	7	16
Gout	..	2	1	..	..	..	1	3	1	2	10	..	1	..	1
3.—Scrofula	2	3	8	5	6	7	7	4	6	6	54	7	..	2	9
Tabes Mesenterica	10	12	39	30	18	15	22	19	32	24	221	32	1	..	33
Phthisis (or Consumption)	132	119	136	118	129	127	109	141	135	131	1277	20	103	6	129
Hydrocephalus	37	42	28	35	29	24	27	39	32	31	324	34	..	..	34

* See Note, page 274.

† The ages of 2 persons who died of *convulsions* were not stated.

In the THIRTY-SECOND Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	° 59·1	° 59·1	° 66·4	° 63·5	° 58·2	° 66·4	° 64·2	° 64·1	° 63·3	° 61·6	Mean 62°·6	° 60·1—Aug. 12.			
	Aug. 10	Aug. 9	Aug. 8	Aug. 7	Aug. 12	Aug. 11	Aug. 10	Aug. 9	Aug. 7	Aug. 6	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	16	9	10	10	7	9	8	11	5	9	94	9	..	1	10
Apoplexy	19	15	28	16	26	17	23	28	26	22	220	4	5	15	24
Paralysis	7	17	22	19	18	22	16	13	15	24	173	..	2	11	13
Delirium Tremens	..	2	2	1	3	4	5	3	2	4	26	..	3	..	3
Chorea	..	1	..	..	..	..	..	..	..	..	1	1	..	..	1
Epilepsy	2	7	7	7	8	6	8	4	5	4	58	1	4	1	6
Tetanus	..	..	..	..	..	..	..	..	1	..	1	..	1	..	1
Insanity	2	..	4	2	4	..	1	3	2	3	21	..	..	1	1
Convulsions	62	72	47	41	32	43	30	46	54	42	469	35	..	...	37†
Disease of Brain, &c.	8	12	9	9	8	17	9	11	6	11	100	3	5	1	9
5.—Pericarditis	1	1	1	..	3	3	1	1	4	..	15	..	1	..	1
Aneurism	1	..	..	1	1	1	2	..	2	2	10	..	1	1	2
Disease of Heart, &c.	18	26	30	25	21	22	39	41	28	25	275	3	18	8	29
6.—Laryngitis	3	..	2	1	1	4	4	1	1	4	21	4	1	..	5
Bronchitis	13	11	20	24	21	34	28	28	23	40	242	12	7	16	35
Pleurisy	3	1	..	2	4	3	..	1	2	5	21	..	3	1	4
Pneumonia	36	52	38	21	22	45	32	40	35	39	360	30	4	5	39
Asthma	11	9	8	5	2	9	3	3	4	6	60	..	4	3	7
Disease of Lungs, &c.	5	8	7	11	3	7	9	6	5	3	64	1	3	2	6
7.—Teething	19	20	21	10	6	6	15	9	12	10	128	13	..	..	13
Quinsey	1	..	2	1	2	3	1	2	..	..	12	..	..	..	..
Gastritis	1	3	3	..	..	3	2	2	3	4	21	..	2	..	2
Enteritis	18	20	15	16	14	13	8	8	18	8	138	5	..	2	7
Peritonitis	2	1	8	5	6	2	7	1	6	6	44	2	1	1	4
Ascites	1	3	3	1	3	1	3	2	4	2	23	..	1	..	1
Ulceration (of Intestines)	1	2	3	3	3	2	2	5	2	3	26	2	..	..	2
Hernia	3	..	1	2	2	2	3	1	1	3	18	..	2	..	2
Ileus	4	3	2	6	2	5	1	3	1	2	29	1	2	2	5
Intussusception	..	1	..	2	1	1	1	1	1	..	8	1	1	..	2
Stricture of Intestinal Canal	..	..	1	1	1	..	..	3	3	..	9	..	..	..	..
Disease of Stomach, &c.	8	14	4	15	7	12	8	5	3	7	83	3	1	4	8
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	3	2	5	2	1	3	7	3	3	10	39	..	..	1	1
Jaundice	3	3	6	4	2	4	5	4	7	..	38	3	3	1	7
Disease of Liver	7	8	14	9	14	17	11	11	12	16	119	..	7	1	8
Disease of Spleen	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..
8.—Nephritis	..	1	..	..	..	3	3	..	..	..	7	..	..	1	1
Nephria (or Bright's Disease)	*	*	*	*	2	4	6	1	1	5	19	..	2	1	3
Ischuria	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Diabetes	..	..	3	..	..	1	..	1	..	..	5	..	..	..	..
Stone	1	1	..	1	1	1	..	..	1	1	7	..	..	1	1
Cystitis	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Stricture of Urethra	..	..	..	1	..	2	..	..	1	..	4	..	..	..	..
Disease of Kidneys, &c.	3	2	7	7	5	4	9	8	7	10	62	1	2	1	4
9.—Paramenia	..	..	..	1	..	..	..	1	..	..	2	..	..	..	..
Ovarian Dropsy	..	..	2	..	..	1	..	2	2	3	10	..	..	..	..
Childbirth (*see* Metria)	2	2	7	3	3	2	5	3	6	1	34	..	3	..	3
Disease of Uterus, &c.	4	1	2	1	4	3	5	1	5	2	28	1	3	3	7
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	1	1	6	2	2	4	2	1	4	4	27	2	4	..	6
Disease of Joints, &c.	3	6	6	8	3	5	5	5	3	5	49	3	1	1	5
11.—Carbuncle	..	1	..	..	..	..	..	..	..	1	2	..	..	..	..
Phlegmon	1	2	2	3	1	..	..	..	..	..	9	..	..	..	..
Disease of Skin, &c.	..	..	1	4	3	..	..	..	1	..	9	1	..	..	1
17.—Intemperance	..	1	2	3	1	..	1	1	2	..	11	..	1	..	1
Privation of Food	..	..	..	..	..	1	..	1	..	..	2	..	..	..	..
Want of Breast-milk	*	*	*	*	7	6	4	8	6	10	41	9	..	..	9
Neglect	*	*	*	*	1	..	..	..	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	..	2	6	1	1	2	12	..	1	..	1
Burns and Scalds	*	*	*	*	..	5	4	..	1	..	10	..	..	..	..
Hanging and Suffocation	*	*	*	*	1	2	4	5	8	1	21	1	3	..	4
Drowning	*	*	*	*	4	3	5	3	6	4	25	5	3	..	8
Fractures	*	*	*	*	4	10	22	2	8	3	49	..	6	3	9
Wounds	*	*	*	*	..	1	2	1	2	1	7	1	2	..	3
Other Violence	*	*	*	*	1	3	2	1	1	2	10	..	..	..	..
All Violence	15	48	30	54	10	26	45	13	27	13	281	7	15	3	25
Causes not specified	7	4	5	4	3	6	5	..	7	10	51	2	6	3	11

* See Note, page 274.

† The ages of 2 persons who died of *convulsions* were not stated.

DEATHS Registered in the THIRTY-SECOND WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,											
			59°·1 Aug. 10	59°·1 Aug. 9	66°·4 Aug. 8	63°·5 Aug. 7	58°·2 Aug. 12	66°·4 Aug. 11	64°·2 Aug. 10	64°·1 Aug. 9	63°·3 Aug. 7	61°·6 Aug. 6	Mean 62°·6 Sum of 10 Weeks.	60°·1 Aug. 12
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	934	918	1135	998	1059	1909	997	1038	1124	991	11103	1832
1–6. WEST DISTRICTS .	301189	376427	122	126	173	154	149	197	147	170	162	141	1541	244
7–11. NORTH DISTRICTS .	376568	490396	197	134	215	184	205	268	190	204	229	213	2039	278
12–19. CENTRAL DISTRICTS	374247	393256	178	198	196	174	187	275	181	179	231	151	1950	206
20–25. EAST DISTRICTS .	393067	485522	209	201	281	239	253	378	240	234	234	219	2488	318
26–36. SOUTH DISTRICTS .	503346	616635	228	259	270	247	265	791	239	251	268	267	3085	786
1. Kensington . . . HL	74898	120004	23	22	51	37	41	50	36	53	51	45	409	71
2. Chelsea . . . . *W*H	40243	56538	22	19	22	34	26	39	20	34	24	18	258	59
3. St. George Hanover-sq. H	66657	73230	21	24	35	18	28	32	33	24	22	15	252	55
4. Westminster. . HHPP	56802	65609	29	31	40	32	35	49	24	35	34	36	345	38
5. St. Martin-in-the-Flds. H	25132	24640	10	13	8	15	11	16	12	8	11	7	111	9
6. St. James Westminster .	37457	36406	17	17	17	18	8	11	22	16	20	20	166	12
7. Marylebone . . . H	138383	157696	76	62	82	63	72	81	66	65	99	67	733	84
8. Hampstead	140078	11986	*	*	*	3	1	8	4	5	6	2	29	8
9. Pancras . . . *W*HH		166956	77	41	72	65	78	102	68	74	58	72	707	98
10. Islington . . HHPP	55779	95329	20	20	38	37	38	55	33	40	40	42	363	60
11. Hackney . . . . H	42328	58429	24	11	23	16	16	22	19	20	26	30	207	28
12. St. Giles	54378	54214	26	20	36	31	28	58	29	34	39	21	322	27
13. Strand (wkh. in 9) . H	43667	44460	25	21	25	22	13	38	15	17	28	16	220	16
14. Holborn	44532	46571	21	35	10	26	22	18	25	21	29	16	223	22
15. Clerkenwell . . PP	56847	64778	23	25	32	23	38	24	23	21	28	25	262	34
16. St. Luke (wkh. in 20) L	49908	54055	26	33	28	23	25	35	27	23	33	24	277	38
17. East London . . . P	39718	44406	21	24	21	15	28	37	16	22	25	24	233	24
18. West London *W*HPPP	29188	28840	15	19	24	19	17	40	29	27	31	15	236	27
19. City of Lon. (wkh. in 25)	56009	55932	21	21	20	15	16	25	17	14	18	10	177	18
20. Shoreditch . . *W*L	88564	109257	52	47	60	42	58	85	50	54	55	63	566	47
21. Bethnal Green . . L	74206	90193	28	30	45	27	57	84	36	42	42	31	422	52
22. Whitechapel . . . H	71879	79759	47	37	67	77	41	75	60	40	40	35	519	39
23. St. George-in-the-East .	41416	48376	18	21	26	22	28	41	24	27	32	26	265	44
24. Stepney . . . . H	90831	110775	48	44	58	55	41	65	45	53	39	45	493	89
25. Poplar. . . . *W*L	31171	47162	16	22	25	16	28	28	25	18	26	19	223	47
26. St. Saviour . . HH	33027	35731	20	17	17	24	18	77	15	14	15	17	234	61
27. St. Olave . . . HH	19869	19375	22	23	25	21	17	52	19	15	22	17	233	52
28. Bermondsey	35002	48128	18	16	16	27	21	78	17	20	19	14	246	118
29. St. Geo. Southwk. LLP	46718	51824	24	18	27	29	25	90	14	26	33	22	308	74
30. Newington . . . P	54693	64816	25	27	23	19	29	97	28	22	27	21	318	71
31. Lambeth	116072	139325	45	56	55	39	53	135	37	53	58	55	586	134
32. Wandsworth . . . L	39918	50764	13	10	17	15	14	68	25	20	10	17	209	50
33. Camberwell . . . LL	39931	54667	13	22	30	21	27	61	15	21	33	17	260	70
34. Rotherhithe	13940	17805	4	4	4	4	1	31	7	5	5	4	69	44
35. Greenwich . HHHP	81125	99365	44	66	56	42	43	88	49	50	34	66	538	91
36. Lewisham. . . . *W*	23051	34835	*	*	*	6	17	14	13	5	12	17	84	21

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11103; which, divided by 10, gives 1110 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1110 divided by 10 is 111, which, added to 1110, makes the corrected average 1221. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 159 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the correspodinng week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	2	4	6
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	1	4	5
2 *St. George Hanover Square* [*Chelsea N.W.*]	2	6	8
3 St. George Hanover Square [May Fair]	3	1	4
4 Westminster [St. Margaret]	.	.	.
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	2	6	8
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	1	3	4
9 Pancras [Camden Town]	1	3	4
10 Islington [West]	1	3	4
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	7	2	9
14 Holborn [St. Andrew East]	2	1	3
15 Clerkenwell [St. James]	.	1	1
17 East London [St. Botolph]	.	1	1
18 *East London* [*West London North*]	.	.	.
18 West London [North]	3	.	3
20 Shoreditch [Haggerstone West]	3	1	4
20 *St. Luke* [*Hoxton New Town*]	.	3	3
21 Bethnal Green [The Green]	6	7	13
22 Whitechapel [Mile End New Town]	.	1	1
22 Whitechapel [North]	3	2	5
23 St. George-in-the-East [St. John]	1	2	3
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	1	1	2
24 Stepney [Mile End Old Town Lower]	2	6	8
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City* [*Bow*]	2	1	3
25 Poplar [Poplar]	7	5	12
26 St. Saviour [Christchurch]	.	1	1
27 St. Olave [St. John Horselydown]	1	4	5
28 Bermondsey [St. Mary Magdalen]	1	5	6
29 St. George Southwark [Borough Road]	3	3	6
30 Newington [St. Peter Walworth]	3	2	5
31 Lambeth [Lambeth Church 2d]	.	2	2
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	3	5	8
34 Rotherhithe	.	2	2
35 Greenwich [East]	.	3	3
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	62	93	155

HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	1	.	1
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	3	.	3
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	10	1	11
4 Westminster [St. Margaret]	2	3	5
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	2	4	6
9 University College [Tottenham Court]	2	.	2
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	4	1	5
18 St. Bartholomew's [West London North]	7	9	16
22 London [Whitechapel Church]	1	2	3
27 Guy's [St. Olave and St. Saviour]	8	6	14
27 St. Thomas's [St. Olave and St. Saviour]	7	3	10
Total	43	29	72
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	2	.	2
10 Fever [Islington West]	1	2	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	4	2	6

HOSPITALS—*continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	1	1
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	2	.	2
Total	2	.	2
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	16	.	16
Total	16	.	16
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.			
4 Westminster House of Correction	.	1	1
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	1	1

Workhouses	62	93	155
Military and Naval Asylums	3	.	3
General Hospitals	43	29	72
Hospitals for Special Diseases	4	2	6
Lying-in Hospitals	.	1	1
Lunatic Asylums	2	.	2
Military and Naval Hospitals	16	.	16
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	1	1
Total in Public Institutions	130	126	256

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 12th August 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
August.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	6	Greatest Dec. S.	29·948	71·0	52·4	56·7	55·2	90·7	51·0	64·2	61·2	1·5	10·2	0·0	—5·3	N.N.W.	N. & Calm	0·0	0·0	0·0	75	0·00
Monday. .	7	Perigee	29·937	66·8	50·5	56·1	51·9	78·0	44·8	64·2	60·7	4·2	10·5	1·4	—5·9	Calm	N. & Calm.	0·0	0·0	0·0	10	0·00
Tuesday .	8	Full	29·893	72·5	49·7	59·9	52·1	95·5	40·3	64·2	61·2	7·8	15·1	3·2	—2·0	Calm & N.E.	S.S.W.	0·0	0·0	0·0	50	0·00
Wednesday	9	..	29·800	73·3	52·9	61·9	55·1	88·3	42·2	64·2	61·5	6·8	12·0	1·0	+0·1	Calm & S.W.	S.W. & Calm	0·0	0·0	0·0	40	0·00
Thursday.	10	..	29·689	75·7	55·2	61·5	55·4	83·0	47·2	64·8	62·2	6·1	14·9	2·5	—0·3	Calm	Calm & N.W.	0·0	0·0	0·0	75	0·01
Friday . .	11	..	29·840	76·5	52·3	62·3	51·4	103·2	41·3	65·0	62·3	10·9	20·5	5·6	+0·6	W.S.W.	S.W.	0·0	0·0	0·0	130	0·00
Saturday.	12	In Equator	29·812	71·6	57·5	62·4	56·6	81·5	49·8	65·0	62·5	5·8	11·7	1·0	+0·8	S. & S.W.	S.W.	3·6	0·0	0·5	114	0·00
Means . .		..	29·846	72·5	52·9	60·1	54·0	88·6	45·2	64·5	61·7	6·2	13·6	2·1	—1·7			..	..	..	Sum 494	Sum 0·01
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	The electrical apparatus was under repair during the week.
Monday . .	
Tuesday . .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . .	The sky was overcast till noon, the sun was shining from 1h. P.M., the night was partially cloudy. The day was fine.
Monday . .	The sky was overcast till the evening, the sun's place being occasionally visible. A fine day.
Tuesday . .	A few clouds all the day, the sun was shining brightly, three fourths of the sky was cloudy at night. A lunar halo.
Wednesday	At times the sky was overcast, and at times it was partially clear. A fine day.
Thursday .	The sky was overcast till noon, the sun's face, however, being visible, and it was mostly free from cloud after noon. A fine day.
Friday . .	The sky was cloudless in the morning, overcast from 1h. to 5h. P.M., and partially cloudy afterwards. A fine day.
Saturday .	The sky was overcast till near 3h. P.M., was cloudless at 5h. P.M., and a few clouds only were afterwards prevalent. A fine day.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 63·7°; and the mean reading at 9h. P.M. was 61·0°; the mean readings at the Royal Observatory for the same times were 62·7° and 58·2° respectively.

The reading of the barometer increased from 29·89 in. at the beginning of the week to 29·96 in. by 9h. A.M. on the 7th; decreased to 29·67 in. by 3h. P.M. on the 10th; increased to 29·85 in. by 9h. P.M. on the 11th; and decreased to 29·78 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, August 19. [No. 33.

HEALTH OF LONDON DURING THE WEEK.

The number of deaths from all causes returned for the week that ended last Saturday was 1833, nearly the same as that of the previous week, which was 1832. In the ten weeks corresponding to last week, of the years 1844–53 the average number was 1113, which, if raised in proportion to increase of population, becomes 1224. The present Return exhibits an excess of 609 above the estimated amount.

Cholera was fatal last week to 729 persons, of whom 214 were children under 15 years of age, 426 were 15 years and under 60, and 88 were 60 years old and upwards. During the cholera epidemic of 1849 the total deaths registered in the week that ended August 18th were 2230, and those from cholera were 1230. In the six weeks of its present appearance the deaths from cholera have been successively 5, 26, 133, 399, 644, and 729. The deaths from diarrhœa last week were 192.

In comparing the mortality from cholera in London with the deaths from the disease in other places, the population and vast extent of the metropolis must be taken into account.

The annexed Table shows that cholera has prevailed with great irregularity over London, and that in several sub-districts the ravages of the epidemic are inconsiderable. Imperfect drainage, proximity to the dirtiest parts of the Thames, bad water and poverty are still, as they were in 1849, the chief circumstances that make cholera fatal. It is on the banks of the polluted Thames in the lower parts of the London basin that the people die in large numbers, for on ground not on an average 10 feet above the Trinity high-water mark 1212 of the deaths from cholera have happened out of 595,119 people, while on the next terrace of 10 feet and under 40 feet of elevation 493 in 648,619 have died; and on the higher grounds above St. James's-square and the Strand only 213 have died of cholera out of 1,070,372 inhabitants. The mortality at the three elevations commencing at the lowest has been at the rate of 204 and 76 and 20 to every 100,000 inhabitants. The people on the low grounds have suffered *ten* times as much as the people living on the grounds of a moderate elevation.

Table of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Five* Weeks ending Aug. 12.	Deaths from Cholera registered in the Week ending Aug. 19.
	feet			
LONDON	39	2362236	1207	729
1-6. West Districts	28	376427	102	184
7-11. North Districts	135	490393	62	88
12-19. Central Districts	49	393256	58	32
20-25. East Districts	23	485522	168	105
26-35. South Districts	6	616635	817	370
1.—Kensington. (Annual value of houses 44*l*.)	*feet*			
Paddington, St. Mary *WH*	82	17252	2	2
Paddington, St. John	76	29053	3	3
Kensington Town *WL*	28	29183	8	30
Brompton H	12	14870	2	4
Hammersmith, St. Peter	4	4467	–	1
Hammersmith, St. Paul	8	13293	–	6
Fulham *w* L	6	11883	1	5

DISTRICTS AND SUB DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Five* Weeks ending Aug. 12.	Deaths from Cholera registered in the Week ending Aug. 19.
	feet			
2.—Chelsea.				
(Annual value of houses 29*l.*)				
Chelsea, South	10	19050	15	14
Chelsea, North-west *W w*	12	17669	10	25
Chelsea, North-east L	13	19819	6	12
3.—St. George, Hanover Sq.				
(Annual value of houses 115*l.*)				
Hanover Square	64	20216	3	2
May Fair *W*	56	12980	4	3
Belgrave H	12	40034	16	13
4.—Westminster.				
(Annual value of houses 36*l.*)				
St. John HP	2	34295	10	16
St. Margaret *W* HP	4	31314	10	32
5.—St. Martin-in-the Fields.				
(Annual value of houses 119*l.*)				
Charing Cross *W* H	17	12587	5	4
Long Acre	60	12053	1	–
6.—St. James, Westminster.				
(Annual value of houses 128*l.*)				
Berwick Street	65	10793	1	3
St. James's Square	40	11469	2	2
Golden Square *W*	68	14139	3	7
7.—Marylebone.				
(Annual value of houses 71*l.*)				
All Souls H	76	28841	5	2
Cavendish-square	73	14687	2	–
Rectory *W*	68	27633	13	6
St. Mary	79	22814	3	4
Christchurch	92	33895	4	2
St. John	124	29826	1	4
8.—Hampstead.				
(Annual value of houses 40*l.*)				
Hampstead *W*	350	11986	2	–
9.—Pancras.				
(Annual value of houses 41*l.*)				
Regent's Park	87	31918	1	1
Tottenham-court *w* H	73	28433	2	2
Gray's Inn Lane H	52	26523	–	4
Somers Town	60	35641	4	4
Camden Town *W*	52	21115	1	–
Kentish Town	110	23326	2	–
10.—Islington.				
(Annual value of houses 35*l.*)				
Islington, West *W* HHP	100	47881	8	3
Islington, East	88	47448	4	4
11.—Hackney.				
(Annual value of houses 25*l.*)				
Stoke Newington	72	4840	–	–
Stamford Hill	76	5549	–	–
West Hackney	55	18732	1	–
Hackney *W*	44	20850	8	1
South Hackney	44	8458	1	1
12.—St. Giles.				
(Annual value of houses 60*l.*)				
St. George, Bloomsbury	71	16807	2	–
St. Giles, South *W*	64	19951	2	–
St. Giles, North	68	17456	2	1
13.—Strand.				
(Annual value of houses 66*l.*)				
St. Anne, Soho	64	17335	–	–
St. Mary-le-Strand	48	11615	3	2
St. Clement Danes H	36	15510	5	1
14.—Holborn.				
(Annual value of houses 52*l.*)				
St. George-the-Martyr	66	18813	1	–
St. Andrew Eastern *W*	50	13971	–	1
Saffron Hill	40	13837	1	–
15.—Clerkenwell.				
(Annual value of houses 33*l.*)				
St. James *W*	44	21529	1	1
Amwell P	68	15720	2	–
Pentonville	84	11904	–	–
Goswell-street	78	15625	1	–
16.—St. Luke.				
(Annual value of houses 28*l.*)				
Old-street	60	10617	2	–
City-road	52	16840	3	–
Whitecross-street	52	13657	1	–
Finsbury	43	12941	2	–
17.—East London.				
(Annual value of houses 38*l.*)				
St. Botolph *W*	36	23824	5	1
Cripplegate P	44	20582	1	5
18.—West London.				
(Annual value of houses 65*l.*)				
West London, North *W w* HP	36	12946	10	14
West London, South	24	15844	1	–
19.—City of London.				
(Annual value of houses 117*l.*)				
City of London, South-west	21	9204	2	–
City of London, North-west	44	11847	4	–
City of London, South	21	11461	3	–
City of London, South-east	21	10594	4	5
City of London, North-east	44	12826	–	1
20.—Shoreditch.				
(Annual value of houses 20*l.*)				
Holywell	36	17245	1	2
St. Leonard	41	19449	4	1
Hoxton New Town *w*	52	23505	3	–
Hoxton Old Town	52	17431	3	2
Haggerstone, West *W*	52	20276	–	1
Haggerstone, East	52	11351	–	–
21.—Bethnal Green.				
(Annual value of houses 9*l.*)				
Hackney Road	44	23910	1	1
Green *W*	36	23555	2	12
Church	36	21787	1	4
Town	36	20941	–	2
22.—Whitechapel.				
(Annual value of houses 26*l.*)				
Artillery	36	6769	2	–
Spitalfields	36	15336	1	1
Mile End New Town *W*	36	14543	–	5
Whitechapel, North *W*	36	12530	2	–
Whitechapel Church H	32	7818	1	13
Goodman's Fields	28	12069	2	2
Aldgate	19	10694	9	5
23.—St. George-in-the-East.				
(Annual value of houses 32*l.*)				
St. Mary	26	18067	8	2
St. Paul	27	20319	12	6
St. John *W*	2	9990	4	3
24.—Stepney.				
(Annual value of houses 20*l.*)				
Shadwell *W*	7	16179	19	3
Ratcliff *W*	18	15212	5	10
Mile End Old Town, Upper	32	29582	5	5
Mile End Old Town, Lower *W*	28	27020	26	7
Limehouse *W*	10	22782	22	8
25.—Poplar.				
(Annual value of houses 44*l.*)				
Bow *w*	12	18778	9	4
Poplar *W*	3	28384	26	6
26.—St. Saviour, Southwark.				
(Annual value of houses 36*l.*)				
Christchurch *W*	2	16022	13	7
St. Saviour H	4	19709	60	38

DISTRICTS AND SUB-DISTRICTS.	Elevation above High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Five* Weeks ending Aug. 12.	Deaths from Cholera registered in the Week ending Aug. 19.
	feet			
27.—St. Olave, Southwark. (Annual value of houses 35*l.*)				
St. Olave H	6	8015	33	12
St. John, Horsleydown *W*	2	11360	34	5
28.—Bermondsey. (Annual value of houses 18*l.*)				
St. James	−1	18899	69	28
St. Mary Magdalen *W*	0	13934	46	19
Leather Market	0	15295	49	12
29.—St. George, Southwark. (Annual value of houses 22*l.*)				
Kent Road	−1	18126	24	15
Borough Road *W* P	2	15862	39	13
London Road	0	17836	17	3
30.—Newington. (Annual value of houses 22*l.*)				
Trinity P	−1	20922	31	11
St. Peter, Walworth *W*	−2	29861	42	17
St. Mary	−1	14033	5	3
31.—Lambeth. (Annual value of houses 28*l.*)				
Waterloo Road, 1st	3	14088	9	−
Waterloo Road, 2nd	2	18348	19	8
Lambeth Church, 1st	2	18409	9	6
Lambeth Church, 2nd *W*	1	26784	24	10
Kennington, 1st	4	24261	31	17
Kennington, 2nd	8	18848	13	10
Brixton	56	14610	3	3
Norwood *W*	128?	3977	3	3
32.—Wandsworth. (Annual value of houses 29*l.*)				
Clapham	21	16290	16	4
Battersea *W*	3	10560	29	14
Wandsworth P	12	9311	4	−
Putney	12	5280	1	−
Streatham	72	9023	1	1
33.—Camberwell. (Annual value of houses 25*l.*)				
Dulwich	68	1632	−	−
Camberwell *W*	5	17742	37	23
Peckham	4	19444	18	14
St. George	−3	15849	21	7
34.—Rotherhithe. (Annual value of houses 23*l.*)				
Rotherhithe *W*	0	17805	49	33
35.—Greenwich. (Annual value of houses 22*l.*)				
St. Paul, Deptford	10	24899	7	6
St. Nicholas, Deptford	4	7071	5	2
Greenwich, West P	12	18800	32	8
Greenwich, East *W*	7	16228	7	10
Woolwich Dockyard	?	17140	2	3
Woolwich Arsenal P	?	15227	9	2
36.—Lewisham. (Annual value of houses 27*l.*)				
Plumstead	?	13191	2	−
Eltham	?	2568	−	−
Lee	44	8478	−	−
Lewisham Village *Ww*	16	6097	3	1
Sydenham	188?	4501	1	2

Note.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The following cases are selected from the Returns of last Week.

Kensington; *St. John, Paddington.*—At 4 Devonport-mews, on 16th August, the wife of a coachman, aged 49 years, "Asiatic cholera (12 hours)." She had had diarrhœa for 2 days without taking any remedy for it.

Kensington; *Kensington Town.*—At 41 Drayton-road, on 11th August, the son of an auctioneer's clerk, aged 3 years and 6 months, "cholera (16 hours)." The Registrar says:—"I beg to forward the statement of the surgeon who attended this case:—'An open drain of a most foul and offensive nature, which conveys the contents of the privies, &c. from the adjacent neighbourhood, runs at the back of these houses in the Drayton-road, and a man is now dying, I hear, of cholera in the same house as this child lived in. There are several other cases I believe in the same street, and at all times it seems a most unhealthy place, and requires to be looked into.' Other medical gentlemen in the neighbourhood bear the same testimony."

At 14 Princes-place, on 18th August, the daughter of a smith, aged 3 years, "cholera (24 hours)." The Registrar says:—"In this house there have been 3 deaths; in the street 11. The closets are under the door steps; and the water rate not being paid, I am sorry to add the supply was yesterday cut off from 6 houses."

Kensington; *Brompton.*—At 9 Brompton-road, on 12th August, a master baker, aged 26 years, "cholera." The informant stated that "bad smells pervaded the house, arising from the too close proximity of the watercloset, and its defective drainage."

Kensington; *Hammersmith, St. Paul.*—At Frog Island, Shepherd's-bush, on 16th August, the wife of a labourer, aged 36 years, "cholera, collapse (6 hours)." "Frog-island is a low, damp, badly-drained locality. Houses small, close, and confined; all of them crowded with occupants."

At Lower Mall, on 16th August, the son of a labourer, aged 3 years, "cholera (8 hours)."

At Lower Mall, on 17th August, the son of a labourer, aged 11 years, "diarrhœa, cholera (9 hours)."

At Lower Mall, on 17th August, the daughter of a labourer, aged 8 years, "cholera (20 hours)." These cases were all in one family. The house is small and very dilapidated, close on the Thames; the lower portion with brick floors, almost constantly wet and damp from the water flowing in at high tides. The premonitory symptoms, or diarrhœa, were in all of them very short. The father says there were none, but this I have reason to doubt, from inquiries I made. The mother of these children was attacked on the 17th, and soon fell into the most complete collapse; but she has now rallied, and I think presents some ground for hope of her recovery. An outbreak of cholera occurred in this same house in October last, and carried off three children of the then occupant in 36 hours. There are several other cases in the adjoining houses, but I think they will all ultimately recover."

Kensington; *Fulham.*—At 8 Portland-street, on 15th August, the son of a labourer, aged 1 year, "choleraic diarrhœa (7 days)."

At 7 Portland-street, on 15th August, the daughter of a labourer, aged 6 weeks, "choleraic diarrhœa (10 days), trismus nascentium (4 days)." There is a filthy open drain in front of this street, quite sufficient to account for disease breaking out.

At the Hospital, Fulham Union, from Brook-green-terrace, Hammersmith, on 15th August, a tailor, aged 84 years, "cholera (36 hours)." The medical certificate states that the deceased was in very destitute circumstances.

At a cottage at Broomhouse, on 17th August, the son of a labourer, aged 4 years, "diarrhœa (12 hours), cholera Asiatica (16 hours)." The same house that cholera broke out in, in 1849.

Chelsea; *North East.*—At 54 Walton-street, on 13th August, the widow of a printer, aged 62 years, "diarrhœa (4 days), cholera." Attacked with diarrhœa on the Wednesday, for which she prescribed herself cayenne pepper in water; was medically attended on Saturday at 2 P.M.; seized with pains at 11 o'clock on Sunday morning, and died at 5 o'clock on Sunday afternoon.

At 87 New-road, on 17th August, the son of a shoe-maker, aged 8 years, "cholera (16 hours)." Mr. Bonney, the medical attendant, states that "the drainage of the house is so defective as to endanger the lives of the inmates. The deceased had no medical attendance until the day before death, and is believed to have died of scarlatina."

At 37 Stanley-street, on 18th August, the wife of a surveyor of roads, aged 19 years, "diarrhœa (8 hours), choleraic collapse (10 hours)." No cause assigned except fright at the death of a person from cholera lodging in the same house.

St. George, Hanover Square; *May Fair.*—At the Workhouse, Mount-street, on 15th August, a spinster, aged 32 years, "diarrhœa (12 days), Asiatic cholera (78 hours)." Had been for many nights before her admission nursing a woman who died of Asiatic cholera.

At the Workhouse, Mount-street, from Lancashire-court, on 16th August, the daughter of a soldier, aged 18 years, "diarrhœa (48 hours), Asiatic cholera (68 hours)." The surgeon adds:—"Treated at her own house, 38 Thomas-street, for diarrhœa, which was arrested. She then ate a quantity of bread and cheese on the 12th; diarrhœa returned in the middle of the night; she was in a state of complete collapse; a faint pulse in the carotids only. Her father was moved from the same room a few days since to St. George's Hospital, and died the same day. She was in a shocking state of filth, and covered with vermin."

St. Martin-in-the-Fields; *Charing Cross.*—At 15 York-place, on 12th August, the son of a painter, aged 6 years, "malignant cholera (9 hours)."

At 15 York-place, on 12th August, the son of a painter, aged 12 years, "malignant cholera (20 hours)." These are brothers of the person registered last week. The room they inhabited was at first clean, but was neglected after the illness of first child. The house is old and dilapidated, and on the landing-place next their room there was a dust-heap.

At 5 York-place, on 15th August, a dealer in cast-off apparel, aged 40 years, "malignant cholera (11½ hours)." The room is not much filled with goods, and is clean. He had been poorly for 9 weeks, and under treatment at Charing-cross Hospital, having had diarrhœa more or less all that time, with spasms in his limbs, and therefore predisposed for this attack.

At 26 Villiers-street, on 17th August, a beadle, aged 61 years, "diarrhœa (26 hours), malignant cholera (20 hours)." I am informed that the premonitory symptoms were neglected.

St. James Westminster; *Berwick-street.*—At 76 Berwick-street, on 16th August, the wife of a tailor, aged 39 years, "epidemic cholera (13 hours), slight diarrhœa for 3 days previous."

At 76 Berwick-street, on 19th August, a tailor, aged 45 years, "Asiatic cholera (12 hours)." These are wife and husband.

Marylebone; *All Souls.*—At 27 Newman-street, on the 12th August, the wife of an upholsterer, aged 50 years, "cholera Asiatica (28 hours)." I registered this death at the house, which appears to be well drained and scrupulously clean.

At 119 Great Titchfield-street, on 12th August, the son of a carpenter, aged 10 years, "Asiatic cholera (10 hours), diarrhœa." Dr. Sturt, the medical attendant, adds on his certificate:—"The boy was in a state of collapse from which nothing roused him. The house has 3 floors, and contains 3 families. There is no back yard, and no ventilation. The window in the passage does not open. The watercloset is insufficiently supplied with water; it has therefore to be fetched and poured down to prevent smells. A sister of the deceased has had diarrhœa, and another person, a man, who is now better."

Marylebone; *St. John.*—At 5 North-street, on 16th August, the wife of a servant, aged 36 years, "diarrhœa (19 hours), cholera." This person attended a tailor who died from cholera in the same house, at which time she is represented to have been in perfect health. She was much affected by the severity of the man's sufferings, and after a short attack of diarrhœa died in the course of the same day.

Pancras; *Tottenham-court.*—At 49 Upper Rathbone-place, on 15th August, the daughter of a carver, aged 11 years, "diarrhœa, cholera." This house is in a very bad state every way.

At 7 Warren-street, on 18th August, a French polisher, aged 36 years, "choleraic diarrhœa, low fever." This house is in a very bad state as to drainage, sewerage, and water supply.

Pancras; *Somers-town.*—At 20 Grenville-street, on 13th August, the daughter of a labourer, aged 11 weeks, "cholera, collapse (20 hours)." Mr. Bullock adds to his certificate:—"The smells arising from an imperfect condition of drainage, with a large cesspool in back yard, are most offensive, and injurious to health; it is more than probable that other inmates will fall victims to the cholera, unless some means are adopted to remedy the evils now complained of."

Pancras; *Gray's-inn-lane.*—At the Royal Free Hospital, from 4 Blakeney's-buildings, on 16th August, the son of a bricklayer's labourer, aged 6 years, "cholera (18 hours)." A dirty court near the turnpike-gate, High-street, Islington."

Islington; *West.*—At 9 Stanmore-street, on 17th August, the wife of a letter-sorter, aged 46 years, "Asiatic cholera (24 hours), collapse (18 hours)." Was at the teetotallers' fete at Surrey Zoological Gardens on Monday; had symptoms of diarrhœa the next day, and died on Thursday. A friend who was with her, residing at Pimlico, died of cholera on Wednesday.

Islington; *East.*—At 20 Albion-place, Balls-pond, on 14th August, the son of a labourer, aged 3 months, "cholera infantum (21 days), effusion on brain (5 days)." This and two or three adjacent streets, inhabited by working men and families, viz., Orchard-grove, Cross-street, Motts-lane, &c., ought to have house to house visitation. A case occurred at 6 Blakeney's-buildings, a boy, aged 3, died in 10 hours after attack. A person at 6 Waters'-court, also died in 16 hours from commencement of attack. The Registrar, Mr. Butterfield, says:—"Waters'-court is, if anything, worse than Blakeney's-buildings."

Mr. Gill, the parochial medical officer of the South-eastern district of St. Mary's Islington, says:—"I hereby certify it is necessary, for the preservation of life and public health to utterly destroy all linen, wearing apparel, &c., *beds and bedding inclusive*, contained in a house situated at 4 Blakeney's-buildings, Islington, in which six persons have been successively attacked with malignant cholera, in no case successfully treated, and dying in from eight to eighteen hours from commencement of attack. I further order the aforesaid premises to be closed for one month, and to be thoroughly cleansed, lime-washed, painted, and purified before inhabited again; and I recommend these measures to be immediately enforced, because, from the history of the before-mentioned cases, I am of opinion that in its malignant form cholera is a contagious and highly infectious disease."

St. Giles; *North.*—At 6 Arthur-street, on 12th August, a salesman, aged 28 years, "Asiatic cholera." The Registrar, Mr. Simpson, observes:—"The deceased, whom I knew, had a few days previously been attacked with diarrhœa, from which he recovered under his medical attendant, Mr. Weekes. He was out the whole of the day before his death, and returned home in the evening much fatigued, and supped freely off eel pies. Cholera immediately manifested itself, from which he never recovered. The street in which he died joins Church-lane, where the cholera first made its appearance. Diarrhœa is very prevalent and fatal in my locality, and I regret to find, though every means is provided, that the poorer classes frequently neglect to apply for relief."

Strand; *St. Mary-le-Strand.*—At 161a Strand, on 14th August, the son of a government clerk, aged 16 years, "cholera (24 hours)." The informant states, that no diarrhœa preceded the attack.

East London; *Cripplegate.*—At Little Moorfields, Cripplegate, on 11th August, a tailor, aged 40 years, "cholera (12 hours)." The deceased was very intemperate.

At Sun-court, Milton-street, Cripplegate, on 12th August, a labourer, aged 18 years, "cholera (12 hours)." He had been one month in the hospital; since he returned home his health has been bad; he was of intemperate habits.

At 3 Vine-court, Cripplegate, on 14th August, a labourer, aged 42 years, "cholera (8 hours)." The deceased had not been able to work from ill health for 14 weeks previous to his death. On Sunday he ate very heartily at dinner of veal and bacon, and was taken ill whilst at tea.

At Moor-lane, Cripplegate, on 13th August, a hair-dresser, aged 39 years, "diarrhœa (10 days), Asiatic cholera (24 hours)." The deceased was seldom sober.

City; *South-east.*—At 43 Botolph-lane, Eastcheap, on 13th August, the son of a commission agent, aged 10 years, "cholera (12 hours)." The family, consisting of six persons, are living and sleeping in the same room, and this is the second death within a short time.

At 20 St. Mary-at-Hill, on 12th August, the wife of a fishmonger's shopman, aged 34 years, "spasmodic cholera (2 days), collapse (10 hours)." Mr. Hutchins, surgeon, 19 Trinity-square, writes:—"This person had premonitory diarrhœa 2 days previous to her attack, and had neither medicine nor medical advice till collapse had commenced."

Shoreditch; *Hoxton Old Town.*—At 6 Mintern-street, on 13th August, a toothbrush-maker, aged 39 years, "Asiatic cholera (11 hours 50 minutes)." Mr. Baker, the surgeon, writes as follows: "I was first called to attend the deceased on Sunday 13th August at 7 o'clock in the morning, and found that he had been suffering from diarrhœa and sickness for two hours. It was a strongly marked case of "*Cholera Asiatica*," with cramps, cold extremities, cold tongue, and discoloration of the skin, which terminated fatally at 10 minutes before 5 o'clock in the afternoon. He had a slight looseness of the bowels for 3 days, but did not pay particular attention to himself on that account, nor did he abstain from drinking his usual beverage, malt liquor. On Saturday evening, the 12th instant, he was sitting on a seat at a public house in Finsbury-street, when some one said to him in a jocular manner, 'You are sitting on the seat where a person (naming him) sat, who died of cholera.' This communication, however, did not appear to disturb his mind at the time, and he did not arrive at his home in Mintern-street till half-past 11 o'clock on Saturday night, when he merely mentioned the circumstance of the person's death from cholera to his wife, and went to bed. At 5 o'clock a.m. he was attacked as above described, and died in 11 hours and 50 minutes."

Bethnal Green; *Church.*—At 2 Hague-street, on 11th August, a son of a railway-servant, aged 6 years, "Asiatic cholera (12 hours)." Mr. Briggs, the Registrar, adds:—"On the 14th the mother of this child registered her death. At her request I visited the house where it died, and found it to be dangerously offensive, arising from a stagnated drain at the bottom of the house. I immediately left a written direction, with a verbal explanation of the urgent necessity of the case, at the appointed inspector's residence. On the 15th instant the mother died of malignant cholera. Up to that time the notice was not attended to in any way. On the 16th the wife of a weaver, residing

next door, died, after 10 hours' illness, of Asiatic cholera. On the 15th instant, upon a second application to the inspector, the drains have been partly cleared."

At 23 Bethnal-green-road, on 13th August, the wife of a confectioner, aged 34 years, "diarrhœa 24 hours, malignant cholera (3 days), consecutive fever (2 days)." Mr. Rolph, her medical attendant, writes:—"This case occurred in the high or main street of this parish, which contains above 90,000 inhabitants, as was shown by the last census. It has no sewer in the main street (although rates are regularly exacted for this purpose), and at the rear of the house in which deceased died is a graveyard, which has received for interment upwards of 57,000 persons. In the year 1849 the number of burials which took place in the churchyard amounted to above 1,200. Such a state of sanitary affairs is without a parallel in the metropolis."

Bethnal Green; *Town.*—At 16 Great Manchester-street, on 18th August, the wife of a messenger, aged 27 years, "diarrhœa (24 hours) Asiatic cholera (40 hours)." After a dinner of fish, she was attacked with diarrhœa, and had no medical advice till the next day.

Whitechapel; *Spitalfields.*—At 8 Great Pearl-street, on 17th August, the wife of a shoemaker, aged 61 years, "Asiatic cholera (24 hours)." There is a cesspool at the back of the house, which is very offensive, and requires investigation.

St. George in the East; *St. John.*—On board the ship Henrietta Maria, in the London Docks, on 14th August, a mariner, aged 25 years, "cholera (10½ hours)." This is the second death by cholera on board the same ship since the 3d instant.

At the King of Denmark, Wapping-street, on 15th August, a licensed victualler, aged 34 years, "Asiatic cholera and consecutive fever (4 days)." The medical attendant observes:—"The attack ensued on neglected diarrhœa of some hours duration, and occurred in the immediate vicinity of one of the basins of the London docks, which is a constant source of atmospheric impurity."

Stepney; *Mile End Old Town, Lower.* At 32 Anns-road, on 16th August, the wife of a carpenter, aged 56 years, "Asiatic cholera (15 hours)." Mr. Hanks, the medical attendant, writes:—"This patient was a fine, robust, cleanly woman, in good circumstances. She resided in a house recently erected, which is well ventilated, only occupied by her own family, and is surrounded by land on which are numerous unfinished houses. The immediate locality is open and airy, but at a short distance are gas-works, from which emanates an exceedingly offensive odour. The cholera was preceded by diarrhœa of 14 days' duration, for which no advice was sought. When first visited by me (which was on the day she died) she was in a hopeless condition, suffering violent spasms in the lower extremities and abdomen; her lips and fingers livid; alvine evacuations resembling rice-water; afterwards the *vox cholerica* was present conjointly with other symptoms, which resisted all endeavours to rescue her. This woman might now be living had she not neglected the premonitory diarrhœa."

Southwark; *St. Saviour.*—At 88 Union-street, on 15th August, an engine-driver, aged 33 years, "diarrhœa (4 days), Asiatic cholera (2 days), fever (4 days)." The medical attendant adds:—"The sewer is very bad."

Bermondsey; *St. James.*—The Registrar, Mr. Martin, writes:—"The water supply is very scanty and very foul. I saw this day a quantity of dirt and living matter caught in a muslin bag which tenants of the water company are obliged to tie around the tap when the supply is on; in one case the water positively stunk the same day it came in. The water-butt is kept well cleansed at this house."

At 22 Wright's-buildings, on 12th August, the son of a labourer, aged 19 months, "diarrhœa (4 hours), cholera (20 hours). A woman died in this dirty crowded house last week.

At Mill-street, on 11th August, a tin-plate worker (master), aged 29 years, "diarrhœa, cholera (2 days), congestion (4 days)." This is the fourth case of cholera occurring in the same house; deceased's wife died the previous week; his two children have recovered; there is neither drain nor privy to the house.

At 1 Jacob-street, on 14th August, the son of a labourer, aged 11 months, "diarrhœa (some days), cholera (3 days), fever." This small house (says Mr. Martin) is crowded with lodgers, several of whom are sick, the cellar is half full of water and soil from adjoining privies, which can be seen through the broken floor of the room inhabited by the parents of the deceased child; the stench emitted was fearful at night, when the door was closed on the seven souls who lived in the room. I have reported this to the guardians (who have given notice to cleanse), with the hope of having the inmates removed during the operation; but they inform me that the power rests with me, their medical officer, to remove, and I am at a loss to know how to turn 19 persons out of a house. There is no water laid on at this or the 6 adjoining houses.

At 4 Bermondsey-wall, on 14th August, the daughter of a labourer, aged 20 years, "diarrhœa (6 hours), cholera (30 hours)." This is the fourth death in this house. No water supply.

At 9 Prospect-row, on 16th August, the wife of a mariner, aged 36 years, "cholera (16 hours)." This poor woman came and registered the death of her father from cholera on the previous day; she remained well to the hour of her attack; very speedily collapsed, and died.

St. George Southwark; *Borough-road.*—At 14 Wellington-street, on 18th August, the wife of a labourer, aged 24 years, "Asiatic cholera (12 hours)." A very healthy young woman, married only 12 days. No premonitory diarrhœa; quite well up to the moment of attack.

Newington; *St. Peter, Walworth.*—At 13 Flood's-terrace, on 18th August, a widow, aged 60 years, "malignant cholera (12 hours)." This woman had been declining for 2 years; had only arrived from Canada 6 weeks before. No premonitory diarrhœa.

At 3 King-street, on 18th August, the wife of a grainer, aged 18 years, "cholera (22 hours)." This woman was delivered of a child on the 3d instant, but was getting about again.

Lambeth; *Waterloo Road Second.*—At 16 Kinaston-street, on 18th August, a labourer, aged 24 years, "neglected diarrhœa (2 days), cholera (10 hours)." Informant stated that deceased previous to medical attendance endeavoured to cure himself by taking salts.

At 2 James's-place, Oakley-street, on 16th August, the son of a chair-maker, aged 1 year, "choleraic diarrhœa (9 days)." The medical attendant writes on certificate :—"Seen only in collapse 2 days before death." Informant stated, that deceased had a previous medical attendant, also that 2 days before the child was taken ill a water-closet next door overflowed, and produced a terrible stench."

LAMBETH; *Lambeth Church, First.*—At 29 Princes-street, on 13th August, the daughter of a potter's labourer, aged 11 years, "cholera (42 hours)." On 11th August, the son of a potter's labourer, aged 4 years, "cholera (30 hours)." Two children in the same family, previously healthy, and only a fortnight removed into the neighbourhood. The deaths by cholera in this street and the adjacent neighbourhood are full 50 per cent. of those in the entire district.

LAMBETH; *Kennington, First.*—6 Vittoria cottages, South Lambeth, on 13th August, the daughter of a lamplighter, aged 16 years, "malignant cholera, collapse (11¾ hours)." Dr. Ayres, the medical attendant, says :—"In this case there was no premonitory diarrhœa; the attack commenced with copious vomiting, and the patient was already (as far as I can ascertain by the most careful inquiry) in commencing collapse when the first purged motion occurred. The bowels had been moved *only once* on the preceding day."

At South Villa, Oval, 13th August, the widow of a physician, aged 55 years, "malignant cholera, (12 hours)." Mr. Wright, the medical attendant adds on his certificate :—"No premonitory diarrhœa."

LAMBETH; *Norwood.*—At College-street, on 14th August, a single woman, aged 40 years, "Asiatic cholera (27 hours)." The medical attendant adds :—"The drainage of this row of cottages and the two rows adjoining are most shamefully neglected, despite of all remonstrance made during the last two years. "I reported one of the rows unfit for human habitation last year; no notice taken at all."

At Gipsy-hill, on 13th August the widow of a licensed victualler, aged 67 years, "Asiatic cholera (30 hours)." The same gentleman states:—"These houses and their approaches are devoid of drainage; have been reported; and the visit of the "inspector of nuisances" perfectly useless.

GREENWICH; *Greenwich East.*—At 2 Spring-gardens, on 15th August, a bricklayer's labourer, aged 39 years, "Asiatic cholera (24 hours)." This man had just returned from work upon the sewers. Should this opening of drains continue during the epidemic? Two other deaths from cholera occurred in the same house.

GREENWICH; *Woolwich Arsenal.*—At 65 Beresford-street, on 15th August, the wife of a waterman, aged 27 years, "malignant cholera (7½ hours)." Dr. Prater states on his certificate :—"No premonitory diarrhœa; no error of diet could be traced."

LEWISHAM; *Sydenham.*—At Russell-street, on 13th August, a gardener, aged 36 years, "diarrhœa (4 hours), cholera (20 hours)." The general complaint of former years (great want of water) cannot now be urged, as Sydenham is now most liberally supplied with pure water from Thames Ditton by the Lambeth Water Company.

Last week the births of 813 boys and 756 girls, in all 1569 children, were registered in London. The average number in nine corresponding weeks of the years 1845–53 was 1363.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·813 in. The mean reading on Friday was 30·022 in. The mean temperature of the week was 59·9°, which is 1·2° below the average of the same week in 38 years. The mean daily temperature was below the average, except on Sunday, Monday, and Saturday. It was so much as 6·4° below it on Thursday. The *highest* temperature of the week occurred on Sunday, and was 79·8°; the *lowest* was 43·0° on Friday. The mean dew-point temperature was 51·2°, and the difference between this and the mean temperature of the air was 8·7°. The temperature of the water of the Thames rose to 66° on five days of the week. The wind blew generally from the south-west. The whole amount of rain was 0·15 in.

BIRTHS Registered LAST WEEK, and in the THIRTY-THIRD Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1266	1363	1232	1288	1334	1363	1500	1465	1461	1363	1569
Males . . .	649	691	639	669	676	689	774	771	709	696	813
Females . .	617	672	593	619	658	674	726	694	752	667	756

DEATHS Registered LAST WEEK, and in the THIRTY-THIRD Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		932	864	967	1108	1019	2230	874	1061	1091	984	1113·0	1833
Males . .		485	455	485	550	506	1116	441	530	536	534	563·8	913
Females .		447	409	482	558	513	1114	433	531	555	450	549·2	920
Deaths at three periods of life . .	Ages.												
	0—15	496	481	523	599	534	855	441	565	611	518	562·3	815
	15—60	299	232	291	298	298	974	261	317	303	283	355·6	735
	60 & up.	137	151	151	208	171	396	172	179	171	172	190·8	281

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 59°·9—Aug. 19.			
	57°·9 Aug. 17 1844	55°·5 Aug. 17 1845	61°·8 Aug. 15 1846	62°·8 Aug. 14 1847	59°·0 Aug. 19 1848	60°·3 Aug. 18 1849	62°·6 Aug. 17 1850	64°·6 Aug. 16 1851	59°·7 Aug. 14 1852	61°·2 Aug. 13 1853	Mean 60°·5 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	932	864	967	1108	1019	2230	874	1061	1091	984	11130	815	735	281	1833†
SPECIFIED CAUSES	930	863	958	1106	999	2227	871	1058	1084	971	11067	814	735	281	1832†
1. Zymotic Diseases	251	190	289	392	384	1593	256	342	385	320	4402	510	465	136	1112†
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	45	45	36	44	35	40	53	46	50	38	432	4	21	14	39
3. Tubercular Diseases	169	158	211	175	159	149	166	189	191	196	1763	87	113	5	205
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	132	118	101	122	109	115	106	109	111	89	1112	65	29	24	119†
5. Diseases of the Heart and Blood-vessels	31	29	24	26	28	35	22	26	36	29	286	..	12	16	28
6. Diseases of the Lungs, and of the other Organs of Respiration	77	96	56	79	80	83	69	79	76	77	772	42	23	18	83
7. Diseases of the Stomach, Liver, and other Organs of Digestion	88	76	84	84	75	54	51	73	79	44	708	26	29	17	72
8. Diseases of the Kidneys, &c.	8	9	7	6	11	12	12	13	5	22	105	1	12	1	14
9. Childbirth, Diseases of the Uterus, &c.	6	7	9	11	5	6	8	12	7	5	76	..	8	..	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	5	10	8	5	6	7	8	8	8	72	3	8	3	14
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	1	4	..	1	1	1	1	3	14	..	2	..	2
12. Malformations	3	3	..	6	2	2	3	3	2	2	26	2	..	..	2
13. Premature Birth & Debility	26	14	22	25	17	26	36	32	24	21	243	27	1	..	28
14. Atrophy	18	24	32	45	28	31	23	44	38	51	334	31	2	7	40
15. Age	41	58	32	37	29	45	40	36	34	23	375	..	..	39	39
16. Sudden	6	7	..	10	5	7	..	6	6	4	51	..	..	..	..
17. Violence, Privation, Cold, and Intemperance	21	23	44	32	27	22	18	39	31	39	296	16	10	1	27
1.—Small-pox	58	4	4	26	32	1	10	18	16	3	172	9	1	..	10
Measles	21	58	6	54	9	23	11	18	14	12	226	12	..	..	12
Scarlatina	68	6	10	16	115	27	24	17	47	30	360	61	1	..	62
Hooping Cough	8	29	25	9	18	34	13	27	13	26	202	23	..	..	23
Croup	4	9	2	3	7	2	1	4	10	..	42	6	..	..	6
Thrush	8	8	12	11	5	7	5	1	9	11	77	2	..	..	2
Diarrhœa	40	44	149	158	81	188	139	156	201	139	1295	156	4	32	192
Dysentery	6	3	8	13	16	18	4	6	3	2	79	4	5	1	10
Cholera	4	1	23	17	17	1230	8	28	15	19	1362	214	426	88	729†
Influenza	1	1	..	..	1	1	..	..	..	..	4	..	..	1	1
Purpura and Scurvy	..	..	1	..	..	..	..	..	2	2	5	..	1	..	1
Ague	..	1	..	1	1	1	..	..	..	2	6	..	..	1	1
Remittent Fever	1	3	1	4	1	..	4	2	1	2	19	2	..	..	2
Infantile Fever	*	*	*	*	..	1	..	..	..	..	1	..	..	..	..
Typhus	26	19	37	70	61	46	27	53	47	60	446	16	22	7	45
Metria (or Puerperal Fever)	*	*	*	*	5	2	..	4	3	2	16	..	..	..	..
Rheumatic Fever	*	*	*	*	..	2	1	..	1	..	4	..	2	..	2
Erysipelas	6	2	6	9	14	8	5	5	2	5	62	..	2	6	8
Syphilis	..	1	5	1	1	1	4	2	1	4	20	5	1	..	6
Noma (or Canker)	*	1	..	..	..	1	..	1	..	1	4	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	5	3	3	2	6	6	3	7	5	3	43	1	..	1	2
Dropsy	23	23	10	19	15	19	17	15	20	7	168	3	7	6	16
Abscess	2	1	1	1	1	1	2	2	3	4	18	..	2	..	2
Ulcer	..	1	..	1	3	..	..	1	2	..	8	..	..	1	1
Fistula	..	3	..	..	..	1	1	..	1	..	6	..	1	..	1
Mortification	2	3	1	3	3	7	3	3	1	3	29	..	1	1	2
Cancer	12	10	18	17	6	6	26	16	18	21	150	..	9	4	13
Gout	1	1	3	1	1	..	1	2	..	..	10	..	1	1	2
3.—Scrofula	6	1	10	4	3	5	1	7	8	9	54	4	3	..	7
Tabes Mesenterica	7	13	30	18	22	24	25	23	27	26	215	41	1	..	42
Phthisis (or Consumption)	130	106	128	120	107	83	114	129	122	135	1174	15	109	4	128
Hydrocephalus	26	38	43	33	27	37	26	30	34	26	320	27	..	1	28

* See Note, page 286.

† The ages of two persons who died from *cholera* and *paralysis* respectively were not stated.

in the THIRTY-THIRD Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854		
	57°·9	55°·5	61°·8	62°·8	59°·0	60°·3	62°·6	64°·6	59°·7	61°·2	Mean 60°·5	59°·9—Aug. 19.		
	Aug. 17 1844	Aug. 16 1845	Aug. 15 1846	Aug. 14 1847	Aug. 19 1848	Aug. 18 1849	Aug. 17 1850	Aug. 16 1851	Aug. 14 1852	Aug. 13 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	13	14	15	11	14	8	7	11	8	14	115	7	3	..	10
Apoplexy	22	20	15	29	21	14	19	21	29	15	205	4	6	5	15
Paralysis	14	13	7	22	20	28	18	22	19	16	179	1	7	15	24†
Delirium Tremens	3	1	1	..	3	4	5	3	2	1	23	..	2	..	2
Chorea	1	2	..	..	..	..	..	..	..	..	3	1	..	..	1
Epilepsy	6	6	7	3	6	5	4	8	4	6	55	2	4	2	8
Tetanus	1	1	..	2	..	..	1	..	..	..	5	..	..	..	..
Insanity	..	..	1	..	2	2	1	1	2	1	10	..	2	..	2
Convulsions	60	56	49	49	35	40	42	31	43	29	434	47	..	..	47
Disease of Brain, &c.	12	5	6	6	8	14	9	12	4	7	83	3	5	2	10
5.—Pericarditis	2	2	2	1	2	2	3	3	1	1	19	..	1	..	1
Aneurism	..	2	..	1	2	2	1	2	1	1	12	..	1	1	2
Disease of Heart, &c.	29	25	22	24	24	31	18	21	34	27	255	..	10	15	25
6.—Laryngitis	..	1	2	3	4	3	6	5	..	4	28	2	1	..	3
Bronchitis	5	17	23	26	22	34	25	24	29	37	242	13	13	10	36
Pleurisy	1	..	1	1	2	1	2	2	6	3	19	..	1	..	1
Pneumonia	52	57	18	39	34	37	28	38	31	27	361	27	1	3	31
Asthma	6	9	1	3	6	3	3	1	5	4	41	..	4	2	6
Disease of Lungs, &c.	13	12	11	7	12	5	5	9	5	2	81	..	3	3	6
7.—Teething	20	22	10	16	16	11	8	19	10	8	140	11	..	..	11
Quinsey	5	..	..	3	..	1	..	..	1	..	10	2	1	..	3
Gastritis	2	3	3	3	1	2	2	4	3	1	24	..	1	1	2
Enteritis	26	20	12	19	11	13	8	4	13	2	128	2	3	1	6
Peritonitis	..	2	6	5	6	4	5	2	6	1	37	1	..	..	1
Ascites	2	4	3	..	1	..	2	2	3	1	18	..	..	2	2
Ulceration (of Intestines)	2	3	5	2	2	..	2	4	..	2	22	3	5	1	9
Hernia	3	..	8	2	2	2	2	3	4	4	30	..	..	3	3
Ileus	5	1	1	3	2	2	2	3	4	1	24	2	5	2	9
Intussusception	..	1	..	2	2	1	..	1	1	1	9	1	..	..	1
Stricture of Intestinal Canal	..	1	2	1	..	..	..	1	2	..	7	..	..	..	..
Disease of Stomach, &c.	11	8	9	10	5	6	1	13	5	10	78	1	2	2	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	5	1	5	2	12	1	6	4	9	4	49	..	4	1	5
Jaundice	2	1	5	1	5	3	4	2	7	1	31	2	3	1	6
Disease of Liver	5	9	15	15	10	8	9	11	11	8	101	1	4	3	8
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
8.—Nephritis	..	..	..	..	..	..	..	1	1	..	2	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	5	1	2	3	1	10	22	..	6	..	6
Ischuria	..	..	..	..	..	1	..	1	..	..	2	..	..	..	..
Diabetes	..	2	..	..	1	1	..	..	1	1	6	1	1	1	3
Stone	..	..	1	..	1	1	..	2	..	1	6	..	1	..	1
Cystitis	..	..	2	1	..	..	2	..	..	1	6	..	..	..	..
Stricture of Urethra	1	1	1	..	..	1	1	..	1	2	8	..	1	..	1
Disease of Kidneys, &c.	7	6	3	5	4	7	7	6	1	7	53	..	3	..	3
9.—Paramenia	..	..	..	2	..	..	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	1	..	1	..	..	..	1	2	2	..	7	..	..	..	..
Childbirth (*see* Metria)	4	4	6	7	3	6	6	5	4	3	48	..	4	..	4
Disease of Uterus, &c.	1	3	2	2	2	..	1	5	1	2	19	..	4	..	4
10.—Arthritis	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Rheumatism	3	1	6	3	2	3	3	4	5	5	35	1	3	2	6
Disease of Joints, &c.	4	4	4	4	3	3	4	4	3	3	36	2	5	1	8
11.—Carbuncle	..	1	..	2	..	..	..	..	1	2	6	..	1	..	1
Phlegmon	..	..	..	1	..	..	..	..	..	..	1	..	1	..	1
Disease of Skin, &c.	1	..	1	1	..	1	1	1	..	1	7	..	..	..	..
17.—Intemperance	1	..	2	3	2	2	1	5	1	..	17	..	1	..	1
Privation of Food	..	..	..	1	..	..	..	..	..	..	1	..	1	..	1
Want of Breast-milk	*	*	*	*	5	2	5	10	10	11	43	13	..	..	13
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	1	1	..	1	4	2	9	..	1	..	1
Burns and Scalds	*	*	*	*	1	1	1	4	6	..	13	..	..	..	..
Hanging and Suffocation	*	*	*	*	2	1	..	..	4	1	8	2	1	1	4
Drowning	*	*	*	*	2	4	3	5	1	8	23	1	4	..	5
Fractures	*	*	*	*	10	10	7	13	4	14	58	..	2	..	2
Wounds	*	*	*	*	1	..	1	1	..	2	5	..	..	..	..
Other Violence	*	*	*	*	3	1	..	..	1	1	6	..	..	..	..
All Violence	20	23	42	28	20	18	12	24	20	28	235	3	8	1	12
Causes not specified	2	1	9	2	20	3	3	3	7	13	63	1	..	..	1†

* See Note, page 286.

† The ages of two persons who died from *cholera* and *paralysis* respectively were not stated.

DEATHS Registered in the THIRTY-THIRD WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			57.9° Aug. 17	55·5° Aug. 16	61·8° Aug. 15	62·8° July 14	59·0° Aug. 19	60·3° Aug. 18	62·6° Aug. 17	64·6° Aug. 16	59·7° Aug. 14	61·2° Aug. 13	Mean 60°·5 Sum of 10 Weeks.	59·9° Aug. 19
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	932	864	967	1108	1019	2230	874	1061	1091	984	11130	1833
1-6. WEST DISTRICTS .	301189	376427	147	128	185	168	145	231	129	161	166	163	1623	378
7-11. NORTH DISTRICTS .	376568	490396	161	159	179	229	192	272	179	217	197	184	1969	249
12-19. CENTRAL DISTRICTS	374247	393256	177	138	158	200	188	307	154	199	181	156	1858	194
20-25. EAST DISTRICTS .	393067	485522	223	244	216	236	208	587	181	196	260	197	2548	323
26-36. SOUTH DISTRICTS .	503346	616635	224	195	229	275	286	833	231	288	287	284	3132	689
1. Kensington . . . HL	74898	120004	26	34	40	56	43	50	34	51	60	53	447	117
2. Chelsea . . . . *W*H	40243	56538	18	13	27	19	20	60	26	32	22	17	254	90
3. St. George Hanover-sq. H	66657	73230	26	20	50	20	25	36	21	26	29	25	278	47
4. Westminster . HHPP	56802	65609	49	31	33	50	25	55	26	34	30	38	371	86
5. St. Martin-in-the-Flds. H	25132	24640	9	11	15	11	16	14	6	3	11	13	109	17
6. St. James Westminster .	37457	36406	19	19	20	12	16	16	16	15	14	17	164	21
7. Marylebone . . . H	138383	157696	53	72	68	62	63	100	76	64	66	61	685	69
8. Hampstead . . . . }	140078	11986	*	*	*	4	5	6	3	3	5	4	30	4
9. Pancras . . . *W*HH }		166956	56	59	66	113	88	93	63	92	70	62	762	88
10. Islington . . HHPP	55779	95329	29	16	27	28	26	54	25	33	30	36	304	53
11. Hackney . . . . H	42328	58429	23	12	18	22	10	19	12	25	26	21	188	35
12. St. Giles	54378	54214	21	18	21	20	16	48	26	33	28	17	248	29
13. Strand (wkh. in 9) . H	43667	44460	14	13	21	21	19	37	13	22	13	20	193	26
14. Holborn	44532	46571	29	23	22	28	23	34	23	23	21	17	243	24
15. Clerkenwell . . PP	56847	64778	27	19	19	39	38	27	29	28	27	21	274	25
16. St. Luke (wkh. in 20) L	49908	54055	17	21	23	27	23	31	21	30	30	24	247	25
17. East London . . . P	39718	44406	19	14	18	20	29	33	15	18	29	20	215	18
18. West London *W*HPPP	29188	28840	30	12	18	17	25	59	10	25	20	22	238	25
19. City of Lon. (wkh. in 25)	56009	55932	20	18	16	28	15	38	17	20	13	15	200	22
20. Shoreditch . . . *W*L	83564	109257	43	45	57	47	49	153	40	29	47	34	544	52
21. Bethnal Green . . L	74206	90193	39	52	39	37	47	169	30	30	55	36	534	51
22. Whitechapel . . . H	71879	79759	41	44	39	67	37	88	37	36	54	26	469	73
23. St. George in the East .	41416	48376	30	23	19	28	21	36	20	28	29	25	259	31
24. Stepney . . . . H	90831	110775	54	58	45	40	42	102	39	48	55	49	532	74
25. Poplar . . . *W*L	31171	47162	16	22	17	17	12	39	15	25	20	27	210	42
26. St. Saviour . . HH	33027	35731	15	14	12	22	20	74	18	25	19	20	239	68
27. St. Olave . . . HH	19869	19375	24	18	11	23	15	43	9	22	20	15	200	34
28. Bermondsey	35002	48128	12	20	16	31	17	67	22	24	20	18	247	96
29. St. Geo. Southwk. LPP	46718	51824	26	21	23	25	17	89	18	21	36	35	311	53
30. Newington . . . P	54693	64816	25	23	20	28	27	88	24	24	21	27	307	63
31. Lambeth	116072	139325	45	33	57	59	54	166	46	55	51	52	618	128
32. Wandsworth . . . L	39918	50764	15	17	14	6	16	52	13	14	17	19	183	34
33. Camberwell . . . LL	39931	54667	29	9	27	24	25	63	16	31	34	23	281	64
34. Rotherhithe	13940	17805	3	4	6	6	14	37	8	10	9	13	110	46
35. Greenwich . HHHP	81125	99365	30	36	43	42	71	135	43	51	48	50	549	91
36. Lewisham . . . *W*	23051	34835	*	*	*	9	10	19	14	11	12	12	87	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11130; which, divided by 10, gives 1113 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1113 divided by 10 is about 111, which, added to 1113, makes the corrected average 1224. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 172 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	2	2
1 Kensington [Town]	2	2	4
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	2	2	4
2 *St. George Hanover Square [Chelsea N.W.]*	3	13	16
3 St. George Hanover Square [May Fair]	2	2	4
4 Westminster [St. Margaret]	6	7	13
5 St. Martin-in-the-Fields [Charing Cross]	2	.	2
6 St. James Westminster [Golden Square]	3	1	4
7 Marylebone [Rectory]	5	3	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	4	5
9 Pancras [Camden Town]	1	5	6
10 Islington [West]	2	.	2
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	2	2	4
14 Holborn [St. Andrew East]	1	4	5
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	1	.	1
18 West London [North]	1	.	1
20 Shoreditch [Haggerstone West]	4	3	7
20 *St. Luke [Hoxton New Town]*	.	.	.
21 Bethnal Green [The Green]	3	2	5
22 Whitechapel [Mile End New Town]	2	.	2
22 Whitechapel [North]	3	.	3
23 St. George-in-the-East [St. John]	.	1	1
24 Stepney [Shadwell]	.	3	3
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	3	4	7
24 City of London [ditto]	1	.	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	.	1
25 Poplar [Poplar]	3	1	4
26 St. Saviour [Christchurch]	.	3	3
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	1	1	2
29 St. George Southwark [Borough Road]	2	1	3
30 Newington [St. Peter Walworth]	1	2	3
31 Lambeth [Lambeth Church 2d]	8	8	16
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	3	3	6
34 Rotherhithe	2	2	4
35 Greenwich [East]	4	7	11
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	76	90	166
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's Paddington	6	4	10
3 St. George's [Belgrave]	3	2	5
4 Westminster [St. Margaret]	3	9	12
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	.	.	.
9 University College [Tottenham Court]	2	1	3
9 Royal Free Hospital [Gray's Inn Lane]	2	3	5
13 King's College [St. Clement Danes]	4	.	4
18 St. Bartholomew's [West London North]	9	11	20
22 London [Whitechapel Church]	13	5	18
27 Guy's [St. Olave and St. Saviour]	8	4	12
27 St. Thomas's [St. Olave and St. Saviour]	6	5	11
Total	57	44	101
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	.	1
10 Fever [Islington West]	1	3	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	3	5

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	1	.	1
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	1	.	1
20 Hoxton House [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	6	2	8
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	1	.	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	1	2	3
Total	9	5	14
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	2	.	2
35 Dreadnought Ship (for Seamen, Greenwich West)	9	.	9
Total	11	.	11
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	76	90	166
Military and Naval Asylums	4	.	4
General Hospitals	57	44	101
Hospitals for Special Diseases	2	3	5
Lying-in Hospitals	1	.	1
Lunatic Asylums	9	5	14
Military and Naval Hospitals	11	.	11
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	.	.
Total in Public Institutions	161	142	303

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 19th August 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew-Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
August.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	13	..	29·679	79·8	54·0	66·7	59·3	101·2	45·8	66·0	62·7	7·4	18·5	0·6	+5·3	S. & S.S.E.	S.S.E. & Calm	0·0	0·0	0·0	35	0·00
Monday .	14	..	29·643	76·5	56·6	64·2	54·7	100·0	48·8	66·5	63·5	9·5	15·3	3·0	+2·9	Calm	S.W.	1·2	0·0	0·1	90	0·00
Tuesday .	15	Last Quarter.	29·729	71·3	50·6	58·6	48·2	97·5	37·8	66·5	63·2	10·4	15·8	3·2	—2·7	S.W.	S.W.	2·4	0·0	0·1	50	0·10
Wednesday	16	..	29·751	69·5	49·8	56·3	48·5	92·0	40·7	66·0	62·7	7·8	16·1	2·6	—4·8	Calm	W.S.W.	0·0	0·0	0·0	60	0·00
Thursday .	17	..	29·885	65·5	45·0	54·6	48·4	84·2	33·7	66·0	62·2	6·2	11·7	2·6	—6·4	W.S.W.	W.	0·0	0·0	0·0	30	0·04
Friday . .	18	..	30·022	68·1	43·0	55·6	47·6	87·5	30·2	65·0	62·2	8·0	14·3	2·4	—5·2	W.S.W.	W. & SW.	0·0	0·0	0·0	60	0·00
Saturday .	19	Apogee Greatest Declination North	29·980	75·6	50·4	63·3	51·9	103·0	35·2	65·5	62·7	11·4	18·3	5·0	+2·6	S.W.	W.S.W.	0·0	0·0	0·0	125	0·01
Means . .		..	29·813	72·3	49·9	59·9	51·2	95·1	38·9	65·9	62·7	8·7	15·7	2·8	—1·2	S.W.		..	..	..	Sum 450	Sum 0·15
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	The apparatus was under repair.
Monday . .	
Tuesday .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

The greatest part of the sky was covered with cumuli, cirrocumuli, and cirri, till 3h. P.M.; after this time it was quite overcast. A fine day.

The sky was for the most part covered with cumuli, cirrocumuli, and light clouds till the evening. The night was clear. A fine day.

The sky was partially free from cloud till noon, a slight shower of rain fell a little after noon, and rain fell generally after 3h. P.M.

The sky was mostly overcast till the afternoon, the sun's face being occasionally visible. A thick mist. A little rain fell after 5h. P.M.

A fine morning, a cloudless sky, hazy. A heavy shower of rain fell at 1h. P.M., and rain fell frequently during the afternoon. Thunder was heard at 4¼h. Cloudless sky after 9h. P.M.

The sky was overcast for the most part till after 3h. P.M., it was then partially covered with cumuli near the horizon, and at times with cumulostrati elsewhere. The night was almost cloudless. A fine afternoon.

The sky was partially covered with cloud. A little rain fell at 8½h. P.M.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 61·8°; and the mean reading at 9h. P.M. was 58·3°; the mean readings at the Royal Observatory for the same times were 62·7° and 55·4° respectively.

The reading of the barometer decreased from 29·78 in. at the beginning of the week to 29·62 in. by 9h. A.M. on the 14th; increased to 30·04 in. by 9h. P.M. on the 18th; and decreased to 29·93 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, August 26. [No. 34.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday the number of deaths arising from all causes was 2039. In the ten corresponding weeks of the years 1844–53, the average number was 1114, which if raised in proportion to increase of population, becomes 1225. The prevailing epidemic has produced an excess, amounting to 814, above the corrected average, In the thirty-fourth week of 1849, which ended August 25th, the total number of deaths registered was 2456. In that week the mean temperature was 62·9°; last week it was 61·2°, which is 1·1° above the average.

From cholera the deaths in last week were 847, while those from diarrhœa were 214. In the corresponding week of 1849 cholera carried off 1272 persons. In the present summer its weekly progress is traced in the following numbers: 5, 26, 133, 399, 644, 729, and 847. In the first seven weeks of the epidemic of 1849, the deaths were 9, 22, 42, 49, 124, 152, 339. In that year it commenced about the end of May, the healthiest part of the year; it began six weeks earlier than the present epidemic, and its progress was slower; but in the fourth week of August, as has been shown, it had reached a higher rate of mortality than the disease which now prevails has yet attained.

2783 persons have already died of cholera; and 1706 of the number have fallen on the low grounds of London, out of 595,119 people whose dwellings are not 10 feet above the Thames; 705 have died out of 648,619 on the higher ground, extending from 10 to 40 feet above the same level; and only 345 out of the 1,070,372 who live on the ground that has an elevation extending from 40 to 350 feet. The mortality from cholera to 100,000 living at the three elevations is 287 at the lowest, 109 at the middle, and 32 at the highest region. The following Table shows the localities where the epidemic has been most fatal:—

Table of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Six* Weeks ending Aug. 19.	Deaths from Cholera registered in the Week ending Aug. 26.
	feet			
LONDON	39	2362236	1936	847
1–6. West Districts	28	376427	286	179
7–11. North Districts	135	490396	100	53
12–19. Central Districts	49	393256	90	36
20–25. East Districts	26	485522	273	119
26–36. South Districts	6	616635	1187	460
1.—Kensington. GJ. (Annual value of houses 447.)	*feet*			
Paddington, St. Mary *WH*	82	17252	4	3
Paddington, St. John	76	29053	6	16
Kensington Town *WL*	28	29183	38	18
Brompton H	12	14870	6	1
Hammersmith, St. Peter	4	4467	1	2
Hammersmith, St. Paul	8	13293	6	8
Fulham *w* L	6	11886	6	8

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Six* Weeks ending Aug. 19.	Deaths from Cholera registered in the Week ending Aug. 26.
	feet			
2.—Chelsea. C. (Annual value of houses 29*l.*)				
Chelsea, South	10	19050	29	22
Chelsea, North-west *Ww*	12	17669	35	11
Chelsea, North-east L	13	19819	18	5
3.—St. George, Hanover Sq. GJ. C. (Annual value of houses 115*l.*)				
Hanover Square	64	20216	5	1
May Fair *W*	56	12980	7	–
Belgrave H	12	40034	29	21
4.—Westminster. C. (Annual value of houses 36*l.*)				
St. John HP	2	34295	26	21
St. Margaret *W*HP	4	31314	42	32
5.—St. Martin-in-the Fields. NR. (Annual value of houses 119*l.*)				
Charing Cross *W*H	17	12587	9	2
Long Acre	60	12053	1	2
6. St. James, Westminster. GJ. NR. (Annual value of houses 128*l.*)				
Berwick Street	65	10798	4	–
St. James's Square	40	11469	4	2
Golden Square *W*	68	14139	10	4
7.—Marylebone. WM. (Annual value of houses 71*l.*)				
All Souls H	76	28841	7	3
Cavendish-square	73	14687	2	–
Rectory *W*	68	27633	19	11
St. Mary	79	22814	7	7
Christchurch	92	33895	6	3
St. John	124	29826	5	2
8.—Hampstead. NR. WM. (Annual value of houses 40*l.*)				
Hampstead *W*	350	11986	2	–
9.—Pancras. NR. H. WM. (Annual value of houses 41*l.*)				
Regent's Park	87	31918	2	1
Tottenham-court *w* H	73	28433	4	2
Gray's Inn Lane H	52	26523	4	3
Somers Town	60	35641	8	2
Camden Town *W*	52	21115	1	4
Kentish Town	110	23326	2	–
10.—Islington. NR. (Annual value of houses 35*l.*)				
Islington, West *W*HHP	100	47881	11	5
Islington, East	88	47448	8	6
11.—Hackney. NR. EL. (Annual value of houses 25*l.*)				
Stoke Newington	72	4840	–	–
Stamford Hill	76	5549	–	3
West Hackney	55	18732	1	1
Hackney *W*	44	20850	9	–
South Hackney	44	8458	2	–
12.—St. Giles. NR. (Annual value of houses 60*l.*)				
St. George, Bloomsbury	71	16807	2	–
St. Giles, South *W*	64	19951	2	2
St. Giles, North	68	17456	3	2
13.—Strand. NR. (Annual value of houses 66*l.*)				
St. Anne, Soho	64	17335	–	1
St. Mary-le-Strand	48	11615	5	–
St. Clement Danes H	36	15510	6	2
14.—Holborn. NR. (Annual value of houses 52*l.*)				
St. George-the-Martyr	66	18813	1	1
St. Andrew Eastern *W*	50	13971	1	–
Saffron Hill	40	13837	1	3
15.—Clerkenwell. NR. (Annual value of houses 33*l.*)				
St. James *W*	44	21529	2	–
Amwell P	68	15720	2	2
Pentonville	84	11904	–	–
Goswell-street	78	15625	1	1
16.—St. Luke. NR. EL. (Annual value of houses 28*l.*)				
Old-street	60	10617	2	–
City-road	52	16840	3	
Whitecross-street	52	13657	1	3
Finsbury	43	12941	2	–
17.—East London. NR. EL. (Annual value of houses 38*l.*)				
St. Botolph *W*	36	23824	6	2
Cripplegate P	44	20582	6	6
18.—West London. NR. (Annual value of houses 65*l.*)				
West London, North *Ww*HP	36	12946	24	3
West London, South	24	15844	1	1
19.—City of London. NR. (Annual value of houses 117*l.*)				
City of London, South-west	21	9204	2	
City of London, North-west	44	11847	4	–
City of London, South	21	11461	3	3
City of London, South-east	21	10594	9	3
City of London, North-east	44	12826	1	–
20.—Shoreditch. NR. EL. (Annual value of houses 20*l.*)				
Holywell	36	17245	3	7
St. Leonard	41	19449	5	12
Hoxton New Town *w*	52	23505	3	2
Hoxton Old Town	52	17431	5	2
Haggerstone, West *W*	52	20276	1	1
Haggerstone, East	52	11351	–	1
21.—Bethnal Green. EL. (Annual value of houses 9*l.*)				
Hackney Road	44	23910	2	1
Green *W*	36	23555	14	7
Church	36	21787	5	4
Town	36	20941	2	2
22.—Whitechapel. EL. NR. (Annual value of houses 26*l.*)				
Artillery	36	6769	2	3
Spitalfields	36	15336	2	2
Mile End New Town *W*	36	14543	5	2
Whitechapel, North *W*	36	12530	2	5
Whitechapel Church H	32	7818	14	6
Goodman's Fields	28	12069	4	–
Aldgate	19	10694	14	10
23. St. George-in-the-East. EL. (Annual value of houses 32*l.*)				
St. Mary	26	18067	10	3
St. Paul	27	20319	18	4
St. John *W*	2	9990	7	–
24.—Stepney. EL. (Annual value of houses 20*l.*)				
Shadwell *W*	7	16179	22	4
Ratcliff *W*	18	15212	15	6
Mile End Old Town, Upper	32	29582	10	1
Mile End Old Town, Lower *W*	28	27020	33	7
Limehouse *W*	10	22782	30	13
25.—Poplar. EL. (Annual value of houses 44*l.*)				
Bow *w*	12	18778	13	5
Poplar *W*	3	28384	32	9
26. St. Saviour, Southwark. SL. (Annual value of houses 36*l.*)				
Christchurch *W*	2	16022	20	5
St. Saviour H	4	19709	98	27

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Six* Weeks ending Aug. 19.	Deaths from Cholera registered in the Week ending Aug. 26.
27.–St. Olave, Southwark. S. L. (Annual value of houses 35*l.*)	*feet*			
St. Olave H – – – –	6	8015	45	8
St. John, Horsleydown *W* – –	2	11360	39	12
28.–Bermondsey. S. (Annual value of houses 18*l.*)				
St. James – – – – –	–1	18899	97	26
St. Mary Magdalen *W* – –	0	13934	65	22
Leather Market – – – –	0	15295	61	20
29.–St. George, Southwark. S. L. (Annual value of houses 22*l.*)				
Kent Road – – – – –	–1	18126	39	18
Borough Road *W* P – – –	2	15862	52	19
London Road – – – –	0	17836	20	9
30.–Newington. L. S. (Annual value of houses 22*l.*)				
Trinity P – – – – –	–1	20922	42	16
St. Peter, Walworth *W* – –	–2	29861	59	31
St. Mary – – – – –	–1	14033	8	13
31.–Lambeth. L. S. (Annual value of houses 28*l.*)				
Waterloo Road, 1st – – –	3	14088	9	1
Waterloo Road, 2nd – – –	2	18348	27	9
Lambeth Church, 1st – – –	2	18409	15	3
Lambeth Church, 2nd *W* – –	1	26784	34	19
Kennington, 1st – – – –	4	24261	48	23
Kennington, 2nd – – – –	8	18848	23	15
Brixton – – – – –	56	14610	6	3
Norwood *W* (L.) – – –	128?	3977	6	2

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Six* Weeks ending Aug. 19.	Deaths from Cholera registered in the Week ending Aug. 26.
32.–Wandsworth. S. (Annual value of houses 29*l.*)	*feet*			
Clapham – – – – –	21	16290	20	4
Battersea *W* – – – –	3	10560	43	11
Wandsworth P – – – –	12	9611	4	7
Putney – – – – –	12	5280	1	–
Streatham (L.) – – – –	72	9023	2	4
33.–Camberwell. S. L. (Annual value of houses 25*l.*)				
Dulwich (L.) – – – –	68	1632	–	–
Camberwell *W* – – – –	5	17742	60	36
Peckham – – – – –	4	19444	32	27
St. George – – – – –	–3	15849	28	14
34.–Rotherhithe. S. K. (Annual value of houses 23*l.*)				
Rotherhithe *W* – – – –	0	17805	82	21
35.–Greenwich. K. (Annual value of houses 22*l.*)				
St. Paul, Deptford – – –	10	24899	13	9
St. Nicholas, Deptford – –	4	7071	7	1
Greenwich, West P – – –	12	18800	40	8
Greenwich, East *W* – – –	7	16228	17	4
Woolwich Dockyard – – –	?	17140	5	2
Woolwich Arsenal P – – –	?	15227	11	5
36.–Lewisham. K. (Annual value of houses 27*l.*)				
Plumstead – – – – –	?	13191	2	1
Eltham – – – – –	?	2568	–	1
Lee – – – – – –	44	8478	–	1
Lewisham Village *Ww* – –	16	6097	4	2
Sydenham – – – – –	188?	4501	3	1

Note.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East London; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

A *minus* sign (–) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons who do not belong to the sub-districts are consequently registered within their limits. Thus last week the 4 persons whose deaths from cholera were registered in St. George's Hospital, Belgrave, came from other sub-districts; and in the same manner of 8 deaths from cholera in St. Margaret's Westminster, 4 from other sub-districts; of 5 deaths in St. John Paddington, 2 from other sub-districts; of 2 deaths in Grays-inn-lane, 1 from another sub district; 1 death in St. Clement's Danes, from the adjoining sub-district; the 3 deaths in West London North, from other sub-districts; and of 6 deaths in Whitechapel Church sub-district, 5 from other sub-districts.

The following cases are selected from the Returns of last Week.

Kensington; *St. John Paddington.*—At 6 Norfolk-crescent, on 19th August, a servant, aged 44 years, "Asiatic cholera (80 hours)." Went to Sydenham on Tuesday, was taken ill on the Wednesday, and died on the Friday following.

At 10 Titchborne-street, on 21st August, the son of a farmer, aged 16 months, "diarrhœa, Asiatic cholera (13 hours)." The child was brought from 6 Park-place, Knightsbridge, in a state of collapse, where the landlord died of cholera after a few hours' duration.

At 11 Leinster-street, on 22d August, the widow of a shepherd, aged 77 years, "malignant cholera (14 hours), premonitory diarrhœa (4 days)." Was ill when she came into the district about 3 months back.

At 4 Devonport-mews, on 22d August, the son of a coachman, aged 12 years, "Asiatic cholera (16 hours)." Son of the woman whose death was registered last week from cholera, and who had previously diarrhœa, but did not take any remedy for it.

At 10 Norfolk-crescent, on 23d August, a housemaid, aged 36 years, "Asiatic cholera (24 hours)." Appeared well before she went to Chelsea the previous evening.

At 4 Devonport-mews, on 25th August, the son of a coachman, aged 14 years, "Asiatic cholera (12 hours)." The father, who was struck with lightning in May last while cleaning a carriage, states that his wife, who was hearty and strong, entirely supported and dressed him from that occurrence up to the time of her death, which, with those of two children, has happened since the 16th of this month, from the same disease, and a third is lying ill with it. The smell from the drains in front of the house is unbearable.

Kensington; *Kensington Town.*—At 59 Queen's-road, on 22d August, a carpenter, aged 33 years, "cholera maligna (24 hours)."

At 59 Queen's-road, on 22d August, the son of a carpenter, deceased, aged 5 years, "cholera maligna (34 hours)." In these two cases of father and son there was no premonitory diarrhœa; both went to bed about 10 o'clock at night as well as usual, and were seized about two in the morning. The father had two motions before sickness came on, the child none, but was attacked with incessant vomiting; when that was stopped purging came on; at nine in the morning both were in collapse, although the child at that time and throughout was not much purged. They died as if poisoned. This statement is from the surgeon's remarks.

KENSINGTON; *St. Paul's Hammersmith.*—At Starch-green, on 22d August, the wife of a labourer, aged 45 years, "diarrhœa, cholera."

At 6 Plantation-place, Starch-green, on 24th August, the wife of a labourer, aged 44 years, "cholera, collapse (24 hours), consecutive fever (2 days)." The present epidemic has been very prevalent and very severe at Starch-green. It is a flat badly drained locality, and there are several foul and offensive ditches in the vicinity.

At 12 George-street, on 25th August, the widow of a carpenter, aged 60 years, "choleraic diarrhœa (2 days), cholera (23 hours)." The death of this woman is, I think, mainly to be attributed to her own imprudence. She used to earn a precarious living by acting as a midwife amongst the poor. On the 22d instant I was called to visit her, labouring under a very severe attack of choleraic diarrhœa. She was relieved, and continued to improve up to the evening of the 24th. One of her patients then requested her assistance. She got out of bed, went, and, although but a very short distance, she had difficulty in reaching the house. After having been detained there about half an hour, she returned home; was almost immediately seized with purging and cramps, and, although attended directly, yet she was found in a complete state of collapse, from which she never rallied.

At Lower Mall, on 25th August, the wife of a labourer, aged 45 years, "cholera (16 hours), diarrhœa (4 hours)." This case occurred within a few doors of the house where the deaths of 3 children in a few hours occurred last week. It is the same description of house, and so close to the Thames that at high water the tide reaches the back of it, and the lower part is frequently flooded. This woman, together with a large family, may be said to have been habitually starved, and always of feeble health. She seems to have been in her usual health at 6 o'clock in the morning; about 9 however she applied for and received medicine for a diarrhœa. Her appearance then was so suspicious that she was told to go home to bed directly. About 2 hours afterwards she was found in a state of collapse, and never rallied in the least.

CHELSEA; *North-east.*—At 24 Wood-street, on 20th August, the son of a shoemaker, aged 18 years, "cholera (3 days)." The father says that the deceased had always been ailing for these 8 years. His gall and liver were diseased, and he had been an inmate of the hospital. He was much addicted to eating fruit, and was seized with diarrhœa shortly after eating unripe apples. The father denies his dying of cholera; and the medical man himself said that it was difficult for him to describe the whole cause of his death.

ST. GEORGE HANOVER SQUARE; *Belgrave.*—At St. George's Hospital, on 22d August, the wife of a porter, aged 53 years, "scirrhus of the womb, cholera." This person was brought from 9 Charles-street, Notting-hill.

At St. George's Hospital, on 20th August, a needlewoman, aged 21 years, "disease of stomach, cholera." Came from 6 Duke-street, Grosvenor-square.

At St. George's Hospital, on 25th August, a man, aged 63 years, "cholera." Brought to the hospital by police, having fallen with the malady in Hyde-park.

At St. George's Hospital, on 25th August, a groom, aged 47 years, "cholera." Came from 4 Chester-mews, Grosvenor-place.

WESTMINSTER; *St. Margaret.*—At Westminster Hospital, from St. John, on 19th August, the daughter of a market porter, aged 16 months, "malignant cholera (24 hours), exhaustion (6 days)."

At Westminster Hospital, from St. John, on 20th August, the daughter of a market porter, aged 16 months, "cholera maligna (3 days)." Twin children. The brother and parent died last week, making 4 deaths in this family.

At the Workhouse, on 20th August, the daughter of a street musician, aged 12 years, "Asiatic cholera, congestion of brain." This is the third death in this family within 7 days.

At the Workhouse, on 20th August, the son of a labourer, aged 2 years, "Asiatic cholera, congestion of brain."

At the Workhouse, on 20th August, the son of a labourer, aged 4 years, "Asiatic cholera, hydrocephalus." Both these children belong to the same parents.

At Westminster Hospital, on 23d August, the daughter of a carpenter, aged 9 years, "cholera maligna (3 days)." The second death in this family since last week.

At 3 Devonshire-place, on 23d August, the widow of a labourer, aged 63 years, "malignant cholera (16 hours)."

At 3 Devonshire-place, on 23d August, the son of a brewer's servant, aged 9 years, "malignant cholera (15 hours)." This is the grandchild of the above. A second child is reported to be since dead.

At the Workhouse, on 21st August, the wife of a shoemaker, aged 21 years, "Asiatic cholera."

At the Workhouse, on 22d August, a shoemaker, aged 27 years, "Asiatic cholera." These are entries of the deaths of husband and wife.

At 7 Carpenter's buildings, on 21st August, the daughter of a carter, aged 2 years, "inflammation of the chest and diarrhœa."

At 7 Carpenter's-buildings, on 25th August, the wife of a carter, aged 31 years, "cholera (36 hours)." These are entries of the deaths of mother and daughter.

St. Martin-in-the-Fields; *Charing-cross.*—At 13 Whitcombe-street, on 21st August, the widow of a tailor, aged 38 years, "slight diarrhœa (1 day), cholera (13 days), secondary fever (8 days)." The Registrar adds:—"I am informed that her husband died of cholera, was buried quickly, by authority, without registration of death."

At Charing-cross Hospital, on 23d August, a mariner, aged 67 years, "cholera (24 hours)." Taken ill on board the "Earl Grey" barge at Hungerford-wharf on the river Thames.

St. James, Westminster; *St. James' Square.*—At 11 Swallow-street, on 22d August, a labourer, aged about 48 years, "Asiatic cholera (24 hours)." The Registrar adds:—"This is the second death in the same house, and from the same cause, I have had to register within ten days. I have made consequently diligent inquiry, but I cannot trace that it proceeds from bad drainage."

Marylebone; *All Souls.*—At Middlesex Hospital, on 22d August, a bricklayer's labourer, aged 60 years, "malignant cholera." Came from 23 Gray's-buildings, Manchester-square.

At Middlesex Hospital, on 23d August, the daughter of a tailor, aged 4 years, "cholera maligna." Came from 1 Pitt-street, Tottenham-street, St. Pancras.

St. Pancras; *Gray's-inn-lane.*—At 49 George-street, on 25th August, the widow of a tailor, aged 67 years, "diarrhœa (14 days), Asiatic cholera (21 hours)." In reference to this case Mr. Anderson Smith, the medical attendant, makes the following remark:—"I think it right to state that the house in which this patient died is clean, has a good supply of water, and is not over crowded."

St. Pancras; *Camden-town.*—At 29 Skinners-street, on 21st August, a domestic servant, aged 26 years, "diarrhœa (2 days), malignant cholera (20 hours), collapse (20 hours)." Diarrhœa neglected.

At the workhouse, on 16th August, a charwoman, aged 60 years, "cholera." Brought from 15 Judd-place east in a state of collapse; died 12 hours after admission. This is the second case of cholera from the same house. The deceased was in attendance on her mistress, the wife of an artist, who died on the 11th instant. Diarrhœa neglected.

At the workhouse, on 19th August, a steel polisher, aged 24 years, "cholera." Brought from Highgate-hill in a state of collapse by the police (destitute). Died 24 hours after admission.

At 31 Northampton-street, on 25th August, a retired housekeeper, aged 59 years, "diarrhœa (12 hours), Asiatic cholera (8 hours)." The deceased was in a weak state of health, she had declined all nutritious food for several weeks; her aliment was principally tea.

Islington; *West.*—At 53 Bemerton-street, Caledonian-road, on 20th August, a silversmith, aged 44 years, "Asiatic cholera (17 hours)." He was seized suddenly whilst at his workshop, went home as soon as possible, and died the following day.

At 10 Princes-terrace, Caledonian-road, on 21st August, a (celebrated) cricketer, aged 62 years, "epidemic cholera (16 hours)." He had no premonitory symptoms. He was attacked at two o'clock a.m. on the day of his death. He had been bowling at a match at Canterbury during the previous week.

At 41 Story-street, Caledonian-road, on 23d August, a smith and pump maker, aged 36 years, "cholera (14 hours)."

At 41 Story-street, Caledonian-road, on 23d August, a smith and pump maker, aged 31 years, "cholera (9 hours)." These were brothers working together as journeymen in the Strand, and lived together at Islington: the elder, who is married, was first taken ill in the night, the brother soon afterwards; neither considered the attack to be serious, nor could they account for it; the elder brother complained but little till the medicine he had taken operated. The house, which belonged to the elder brother, has no back-yard, and is damp; the foundation was lately examined, and much wet found under the kitchen flooring.

At Baldock's-cottage, Stroud's-vale, Maiden-lane, on 25th August, the wife of a laundryman, aged 66 years, "cholera Asiatica (17 hours)." In the morning previous to the attack she was saying how well she felt, but after dinner was seized with diarrhœa; some prepared medicine gratuitously supplied by the parish surgeon gave her relief, but between 12 and 1, at midnight, Mr. Ede, the district medical officer, was fetched, and promptly attended, provided with medicine, but she soon fell into collapse.

At 9 Denmark-street, near White-conduit, on 21st August, the wife of a smith, aged 32 years, "neglected diarrhœa (16 days), cholera Asiatica (9 days)." She was five months enceinte, and had been frightened by seeing a person run over.

Islington; *East.*—At 7 Chapel-place, Church-street, on 24th August, a cab-driver, aged 25 years, "cholera Asiatica, consecutive fever, paralysis of muscles of contractile power of intestines." A close confined place, and other detrimental causes.

At Salisbury Arms, Queen's-road, Holloway, on 25th August, a publican, aged 65 years, "diarrhœa (2 days), cholera (24 hours)." In all probability this man would have been alive now if he had called in medical advice when the premonitory diarrhœa commenced.

At 5 Queen's-road, Holloway, on 25th August, the daughter of an excavator, aged 5 years, "diarrhœa, returning cholera, 2d attack (14 hours)." This case is in the neighbourhood of Brand-street, which will now require close watching, as in 1848 that street suffered severely.

The following communication has been addressed to the Registrar General:

"Sir, Parochial Offices, Liverpool-road, 25th August 1854.

"I am directed by the trustees of this parish to call your attention to the paragraph in the Weekly Return of Births and Deaths in London for the week ending Saturday August 19th, at page 281,

giving the certificate of Mr. Gill, the medical officer of the south-eastern district in this parish, that in one house situate at 4 Blakeney's-buildings, Islington, six persons had been successively attacked with malignant cholera, and in no case successfully treated, and dying in from 8 to 18 hours from the commencement of attack.

"The trustees have examined Patrick Callaghan, the father of the family above referred to, and they find that the only persons who died from malignant cholera at his house, No. 4 Blakeney's-buildings, were his wife and one child, his sister-in-law and her child; that he had two children who were attacked with the disease, and were immediately removed to the Free Hospital, and are now recovered.

"I am, &c.
"W. Sparling, Clerk to the Trustees."

Hackney; *Stamford-hill.*—At High-hill-ferry, Upper Clapton, on 21st August, the daughter of an omnibus conductor, aged 8 years, "developed cholera (10 hours)."

At High-hill-ferry, Upper Clapton, on 20th August, the wife of an engineer, aged 30 years, "developed cholera (12 hours)."

At 1 Retreat-place, High-hill-ferry, Upper Clapton, on 24th August, the wife of a gardener, aged 54 years, "developed cholera (10 hours)." The Registrar reports:—"The fact of 7 deaths having taken place in one week at High-hill-ferry proves that something is radically wrong, as regards the sanitary state of the place. There is an open ditch running from the top of the hill to the bottom, and washing with its filthy substance the side walls of some of the houses, and passing close in front of others, so that I am not surprised at the cholera having taken up its abode there. This is not the first time that I have taken notice of this nuisance."

St. Giles; *South.*—At 8 Charles-street, on 22d August, a crossing sweeper, aged 46 years, "cholera (18 hours)." Deceased was in good health, so informant states, up to 21st, when he had a supper of baked sheep's head, went to bed pretty well, was attacked with cholera at 10, and died next day at 4.

At St. Giles's workhouse, on 24th August, a printer, aged 20 years, "cholera (13 hours)." This man was brought from 8 Charles-street, Drury-lane; was found lying on the kitchen floor in a very bad state; was taken to the workhouse, and died there.

Strand; *St. Anne.*—At 19 Crown-street, on 21st August, a servant, aged 15 years, "Asiatic cholera." This patient was taken ill at Paradise-row, Clapham-road, on Sunday night at 10 o'clock, and removed to No. 19 Crown-street at 6 o'clock, in state of collapse, on Monday morning, and died at 1 P.M.

At 22 Porter-street, on 24th August, a chaser, aged 32 years, "diarrhœa (13 hours), collapse (57 hours)." This patient dined at Portsmouth on Sunday, 20th. Taken ill as he was coming home in the train; diarrhœa commenced at 5 A.M.; 21st, collapse at 6 P.M. He was of intemperate habits.

Holborn; *St. George the Martyr.*—At 11 Hand-court, on 23d August, the wife of a solicitor's clerk, aged 32 years, "Asiatic cholera (6 days)." First produced by eating a crab. Had medicine from a druggist's four days before a surgeon was called in.

St. Luke; *Whitecross-street.*—At 43 Banner-street, on 20th August, the wife of an engineer, aged 23 years, "diarrhœa (2 days), Asiatic cholera (8 hours)." The medical man says:—"The patient was not seen by him until 8 hours before death, when in a state of collapse, nor had she been attended for the premonitory diarrhœa."

East London; *St. Botolph.*—At 26 New-street, Bishopsgate, on 24th August, the widow of a painter and glazier, aged 59 years, "diarrhœa (1 day), cholera Asiatica (10 hours)." The house confined and not well ventilated. She had been unwell for some time past, and under medical treatment.

At 1 Clement's-place, Bishopsgate, on 24th August, a tin-plate worker, aged 35 years, "cholera (9 hours)." The house is drained and ventilated, but situated in a confined place.

East London; *Cripplegate.*—At 38 Redcross-street, on 22d August, the widow of an upholsterer, aged about 70 years, "cholera epidemica, ischuria (9 days), coma (one day)." The deceased was taken ill at Pimlico, where she had been attending on her daughter who died of cholera, and was brought home on the 21st instant, and died the following day.

City; *South West.*—At 3 Cobbs-court, on 21st August, the daughter of a printer, aged 3 years and 7 months, "cholera." This child had been suffering from measles and inflammation, was taken out on the Saturday evening previous to death, and caught cold, which brought on its death, with symptoms of cholera.

City; *South East.*—At Adelaide Hotel, London-bridge, on 19th August, the wife of a woolstapler, aged 30 years, "cholera (29 hours)." I understand this lady had just returned from France, and feeling rather unwell, went to the Adelaide Hotel, was seized with cholera, and although she had the assistance of four or five of the most eminent medical gentlemen, died after the short illness of 29 hours.

Shoreditch; *St. Leonard's.*—At 11 Matthew-street, on 22d August, the widow of a tailor, aged 63 years, "Asiatic cholera (12 hours)."

At 9 Chapel-street, on 21st August, the wife of a chair-stuffer, aged 34 years, "Asiatic cholera (7½ hours)."

At 7 Luke-street, on 21st August, the son of a cabinet-maker, aged 15 years, "Asiatic cholera (12 hours)."

At 45 Curtain-road, on 21st August, a butcher, aged 51 years, "Asiatic cholera (48 hours)."

At 7 Luke-street, on 23d August, the son of a butcher, aged 5 years, "Asiatic cholera, (13 hours)."

At 4 Motley-street, on 22d August, the wife of a carman, aged 39 years, "Asiatic cholera (12 hours)."

At 6 Motley-street, on 22d August, the daughter of a carver, aged 16 months, "Asiatic cholera (20 hours)."

At 17 Mark-street, on 24th August, the daughter of a french polisher, aged 2½ years, "Asiatic cholera (36 hours)."

At 3 Phipp's-street, on 24th August, the wife of a ginger-beer-maker, aged 63 years, "diarrhœa (3 days), cholera (one day)."

At 7 Motley-street, on 23d August, the daughter of a carpenter, aged 4 years, "Asiatic cholera (3 days)." In all the preceding cases of cholera in this week's report there appears to be no accounting for the attack, as the victims to the fatality in each instance were clean and healthy previous to the visitation, being well provided and cared for, and mostly in comfortable circumstances.

At 6 Ingram's-buildings, on 24th August, the daughter of carman, aged 1½ years, "cholera (8 hours)."

At 6 Ingram's-buildings, on 25th August, the son of a carman, aged 2 years and 11 months, "cholera (17 hours)." The only complaint in this place is a great scarcity in supply of water, to which cause in a great measure is attributed the outbreak of cholera.

Shoreditch; *Hoxton Old Town.*—At 45 Mintern-street, on 18th August, a dressmaker, aged 19 years, "Asiatic cholera (40 hours)." This young person was to have been married on Monday next. The medical attendant in this case reports:—"This is the second case of Asiatic cholera that has occurred in this street within the last 14 days, and in neither case has there been any complaint of defective drainage; but I have been requested to complain of a very offensive, suffocating, and believed to be by many persons, a very injurious smell, arising from the burning of bricks in a field in this locality completely surrounded by dwelling-houses.

Shoreditch; *Haggerstone East.*—At 8 Albert-street, on 26th August, the widow of a wine cooper, aged 62 years, "cholera Asiatica (24 hours)." The medical attendant adds:—"She was in a very weak state from long standing pulmonary complaint."

Bethnal Green; *The Green.*—At 15 Collingwood-terrace, on 1st August, the daughter of an engine-driver, aged 3 years, "choleraic diarrhœa." *Inquest.* Occasioned by the unwholesome condition of the locality.

Bethnal Green; *Town.*—At 92 Brick-lane, on 25th August, the wife of a weaver, aged 47 years, "cholera maligna (30 hours)." Informant states:—"Deceased had diarrhœa for a week (till within 2 or 3 days of the attack of cholera,) for which she had no medical advice, but took some chalk mixture.

At 5 Abbey-street, on 20th August, the wife of a dyer, aged 56 years, "Asiatic cholera (24 hours)." It appears deceased went to attend on a sister-in-law, who died of cholera, and the next morning she was attacked with it.

Whitechapel; *Artillery.*—At 3 Fort-street, Old-artillery-ground, on 23 August, a farrier, aged 48 years, "cholera (11¼ hours)." The Registrar states:—"The 3 cases of cholera registered this week were all about the same spot; this last one, I am informed, was a very bad case. The brother was seized with the disease, and conveyed to the workhouse, but has, I believe, since recovered."

Whitechapel; *North.*—At the workhouse, on 20th August, an unknown, brought in by the police, aged 19 years, "cholera (3 hours after admission)." In a state of collapse when first seen by the medical attendant, and found by the police in that state in Church Lane.

At the workhouse, on 22d August, an unknown, brought in by the police, aged 39 years, "cholera (27 hours)" Found by the police in a state of collapse.

Whitechapel; *Aldgate.*—At 1 Rogers-court, on 24th August, the wife of a horse-keeper, aged 46 years, "cholera, congestion of the brain." A good woman in every respect; she was taken suddenly, without diarrhœa.

At 8 Hurn's Buildings, on 25th August, the daughter of a labourer, aged 2 years, "cholera," *Inquest.* "Natural death by the visitation of God." The Registrar again directs attention to this "horrible court."

On the brig "Adell," Saint Katherine's-docks, on 20th August, a sailor, aged 22 years, "cholera Asiatica." No medical attendant called till he died. The captain says that he was a powerful healthy seaman; he never knew him ill before.

At 11 Windmill-court, on 24th August, a chimney sweeper, aged 35 years, "diarrhœa (3 hours), Asiatic cholera (14 hours)." He was taken ill immediately after clearing out a filthy drain.

At 5 Dock-street, on 25th August, a laundress, aged 42 years, "cholera (25 hours)." Her son says for seven years she had not a day's illness. She was taken ill with cramps; had no "diarrhœa."

At 49 Cartwright-street, on 25th August, a labourer at the Dublin steam wharf, aged 42 years, "diarrhœa (2 days), cholera (3 days), fever (11 days)." A sober industrious man, a good husband and father, and before this attack a healthy man.

St. George in the East; *St. Paul.*—At 3 Bath-terrace, on 21st August, a carman, aged 21 years, "diarrhœa (2 days), cholera (1 day)." Removed from Green-bank to cholera house.

At 4 Star and Garter-yard, on 25th August, the son of a labourer, aged 21 months, "cholera (16 hours). A close crowded place. Two colour works and a soap factory adjoining.

Stepney ; *Mile End Old Town, Lower.*—At 11 Greenwood-street, on 21st August, the wife of a cooper, aged 37 years, "diarrhœa (30 hours), cholera (14 hours)." The deceased partook freely of lobster on Friday night, on Saturday was attacked with diarrhœa, for which she had no advice ; on Sunday evening at a quarter past six I first saw her suffering with cholera ; the purging sickness and cramps were much relieved, but she seemed exhausted, and died in about 12 hours from being first seen by me. There is a very foul smell at the back of the house.

Saint Olave ; *St. John.*—At 131 Tooley-street, on 19th August, the daughter of a beer retailer, aged 6 years, "cholera (10 hours)".

At 2 Old Cottage-row, on 20th August, the son of a lighterman, aged one year and six months, "cholera (2 weeks), consecutive fever (10 days)".

At 13 Bermondsey-street, on 19th August, a female, aged 31 years, "diarrhœa neglected (24 hours), cholera (11 hours)."

At 2 Fair-street, on 19th August, the wife of a labourer, aged 29 years, "cholera (11 hours)."

At 132 Tooley-street, on 22d August, the daughter of a cheesemonger, aged 5 years, "cholera Asiatica (1 day)."

At 10 Bethel Place, on 21st August, the son of a labourer, aged 4 years, "cholera (6 days), consecutive fever (2 days)."

At 15 Freeschool-street, on 22d August, an engine smith, aged 32 years, "diarrhœa (1 day), cholera (10 hours)."

At 2 Matilda-place, on 24th August, the widow of a carpenter, aged 52 years, "cholera (4 days), asphyxia."

At 7 Brook's-square, on 24th August, the son of a boatswain, aged 11 years, "cholera Asiatica (12 hours)."

At 42 New-street, on 25th August, the daughter of a labourer, aged 3 years, "cholera Asiatica (18 hours)."

At 15 Brook's-square, on 22d August, the daughter of a labourer, aged one year and eight months, "cholera (3 weeks), consecutive fever (10 days)."

At 41 Freeschool-street, on 24th August, the son of a tripe-dresser, "cholera (63 hours)." So far as I have been able to ascertain, the whole of the houses in which cholera has occurred in this parish are supplied by the Southwark Water Company. I have many complaints made to me of the bad state of the water, it being strongly impregnated with gas.

Bermondsey ; *St. James.*—At 3 Cranbourn Passage, on 22d August, the son of a labourer, aged 3 years, "diarrhœa some days, cholera, fever." Very imperfect drainage, and three privies common to a block of houses at rear of No. 3. overflowing. The water is as foul this week as it was at last report.

At 1 Somerset Place, on 21st August, the son of a labourer, aged 2 years, "cholera 14 days, fever 10 days, effusion 4 days." This house is close to the open sewer in Blue Anchor Lane.

At 1 Jacob Street, on 20th August, the son of a labourer, aged 1 year, "diarrhœa, (6 hours), cholera." Another death in the house mentioned in my report last week. Means are being adopted to cleanse and drain.

At 6 Brewers-yard, on 21st August, the wife of a labourer, aged 55 years, "cholera (2 days)." A filthy house, drains and privy full, reported two weeks since, and ordered by magistrate to be cleansed.

At 24 Salisbury Place, on 21st August, the wife of a coppersmith, aged 42 years, "Asiatic cholera (27 hours)." Within a few yards of open and offensive sewer.

At 1 Somerset Cottages, on 23d August, the daughter of a labourer, aged 8 years, "cholera (30 hours)." This death occurred in one of the small one-roomed houses abutting on the open sewer in Blue Anchor Lane. There are two more cases in the same room at this moment.

Bermondsey ; *St. Mary Magdalen.*—At 29 Whites Ground, on 24th August, a labourer, aged 52 years, "Asiatic cholera."

At 32 White's Grounds, on 22d August, the son of a labourer, aged 3 years, "cholera (5 days), congestion of brain." The Registrar, after recording twenty-two deaths from cholera, says :—"These two deaths from cholera have occurred within a few days in White's Grounds. Several of the houses are in a filthy dilapidated state, the drains and privies belonging to Nos. 31, 32, and 33 are in a shocking plight. The soil from the privy at the back of No. 31 is actually above the surface. Places such as these must be very prejudicial to health. I have certified the state to the Guardians of the Poor, who will immediately take proceedings for the removal of the nuisance, and the cleansing of the houses. The Commissioners of Sewers have recently covered in an open sewer at the back of these houses, and also done extensive works in the vicinity, but the good resulting from such works is not for the moment available, inasmuch as the owners of property have not been compelled to connect the drains of their houses with such sewers. I hope there is a good time coming when a very large sewer will be made to take all the soil into it, and thereby prevent the Thames from being polluted, and the inhabitants poisoned by drinking such impure water."

Southwark ; *Borough-road.*—At the workhouse, from 3 Gun-street, Friar-street, on 22d August, a servant, aged 30 years, "cholera Asiatica (18 hours)." The medical officer says :—"This woman had been eating largely of muscles for tea, about two hours before being suddenly attacked with very violent and malignant cholera, which speedily ran on into collapse."

Newington ; *St. Peter, Walworth.*—At 6 Ann's-buildings, South-street, on 20th August, the wife of a journeyman shoemaker, aged 38 years, "Asiatic cholera (12 hours)." No premonitory diarrhœa.

At 31 James-street, on 18th August, the daughter of a journeyman optician, aged 5 years 7 months, "Asiatic cholera (14 hours)." This is a dirty street without drainage.

At 7 Grosvenor-park south, on 19th August, the widow of a wholesale grocer, aged 78 years, "cholera (11 hours)." A very clean, open, and airy neighbourhood, and good drainage.

At Laurel-cottage, Hill street, on 20th August, the wife of a journeyman carpenter, aged 37 years, "cholera (5 days)." The medical attendant adds :—"This woman rallied from cholera and collapse, regained her voice, and seemed much better on the 19th, but without any apparent cause died suddenly on the 20th.

At 2 Gladstone-terrace, on 21st August, the superintendent of the City Gasworks, aged 58 years, "cholera (12 hours)." This gentleman removed from the city only a week or two previously into a new house never before inhabited. He went in a cab towards the Eastern Counties Railway with a view of fetching home his family from the country, was seized in the cab, retraced his steps, calling for his own medical man in Fleet-street, who remained with him till death; but the help was of no avail, for he was gone long before a telegraphic message could get his family home.

At 1 St. Peter's-cottages, on 20th August, the wife of a wine merchant, aged 57 years, "cholera Asiatic (12 hours)." No premonitory diarrhœa.

At 6 Hill-street, on 23d August, the wife of a compositor, aged 43 years, "cholera Asiatic (26 hours)." She had had diarrhœa for about ten days, and had not taken means to stop it.

At 4 Cancel-street, on 21st August, the son of a whitesmith, aged 11 years, "malignant cholera (14 hours)." This was a weakly child and had eaten hard pears.

At 4 Irelson's-place, on 23d August, the daughter of a hawker, aged 3 years and 6 months, "cholera." A very dirty neighbourhood, without drainage, and the people are dirty.

At 11 Webb-street, on 24th August, a journeyman plasterer, aged 49 years, "cholera (3 days)." There is an open ditch at the back of the houses in this street where the cholera was very bad in 1849.

At 10 Manchester-buildings, on 24th August, the wife of a journeyman shoemaker, aged 25 years, "Asiatic cholera (5 days)." This woman was delivered of a child still-born on the 22d August, while in a state of complete collapse.

Lambeth; *Waterloo Second.*—At 11 Oakley-street, on 22d August, a boot-maker, aged 20 years, "cholera (16 hours)." The medical attendant writes on his certificate, "This is the third successive case of fatal cholera where the patients have recently come from the country." Similar instances have frequently attracted the registrar's notice.

Lambeth; *Lambeth Church Second.*—At 7 Hampshire-street, on 23d August, the daughter of a labourer, aged 3 years, "cholera (10 hours)." Diarrhœa had existed for a fortnight previous. Bad smells from drains. She was lately from the country.

At 57 Bird-street, on 20th August, the son of a carpenter, aged 4 months, "cholera (48 hours)." Six families living in this house. Stench very bad from drains.

Lambeth; *Kennington First.*—At 12 Devonshire-place, Kennington-lane, on 21st August, the wife of a lighterman, aged 45 years, "diarrhœa (2 days), cholera Asiatic (13 hours)." The medical attendant says :—"Diarrhœa neglected."

At 2 Portland-street, Wandsworth-road, on 21st August, the son of a coach-painter, aged 3 years, "Asiatic cholera (9 hours)." The medical certificate says, "Premonitory diarrhœa none."

At 4 Lawn-villas, South-lambeth, on 20th August, a commercial clerk, "occasional diarrhœa (1 week), Asiatic cholera (11 hours)." Mr. Bisshopp, the medical attendant, on his certificate, says, "Collapsed when first seen."

Lambeth; *Norwood.*—At Beaulieu-hill, on 20th August, the wife of a carman, aged 22 years, "cholera (2 days), slow fever (5 days)."

At College street, on 18th August, the son of an engineer, aged 4½ years, "cholera (13 hours), congestion of brain (4 days)." In both these cases great complaints are made by the medical man of the bad drainage of the houses, and the open ditches near them. The people are obliged to get their water out of a hole 10 feet deep, as the water is not laid on. These 2 cases are on the same spot as the cases remarked upon in last week's returns.

Wandsworth; *Clapham.*—At 7 Union-passage, Union-street, on 19th August, the son of a coachman, aged 5 years, "debility from measles (9 weeks), cholera (7 hours)."

At 2 Hume-place, Bromell's-road, on 19th August, the son of an accountant, aged 6 years, "cholera (19 hours)."

At 6 Swanswick-place, Larkhall-lane, on 24th August, the wife of a cowman, aged 39 years, "diarrhœa (3 days), cholera (2 days)." The houses in Swanswick-place are very badly ventilated, there being no door or windows at the back.

At 48 Crescent-road, Park-road, on 24th August, the wife of a journeyman shoemaker, aged 49 years, "malignant cholera (10½ hours), diarrhœa (2 days)," The four houses in which the 4 deaths occurred are supplied with water from the Southwark and Vauxhall Company.

Wandsworth; *Wandsworth.*—At Back-hill, on 24th August, late a journeyman painter, aged 59 years, "cholera (17 hours)" No apparent cause; he was a very temperate man; but the house is supplied with water by the Southwark Water Company.

At North-street, on 24th August, a cab-proprietor, aged 37 years, "Asiatic cholera (6 hours)." This person had been suffering from diarrhœa and sickness for ten days previously, but with little advice or medicine.

Camberwell; *Camberwell.*—At 4 Blucher-road, on 21st August, a messenger, aged 62 years, "cholera (12 hours)."

At 4 Blucher-road, on 24th August, a clerk in the Court of Bankruptcy, aged 16 years, "cholera (27 hours)." Son of the deceased reported above.

GREENWICH; *Greenwich East.*—At 54 Hog-lane, on 19th August, the wife of a cooper, aged 30 years. "Asiatic cholera (24 hours)." The third death from cholera in this house; the deceased was the informant in the two former cases.

Woolwich Dockyard.—At 33 Levy's-cottages, on 20th August, a dockyard labourer, aged 49 years, "diarrhœa (8 hours), malignant cholera (16 hours)," for which no medical aid was sought. Mr. Purland states on the back of his certificate:—"The said George Terrel was of an enfeebled constitution, having suffered severely from dropsy some few months since in Guy's Hospital, and for the last month he had disease of the kidneys."

GREENWICH; *Woolwich Arsenal.*—At 8 Salutation-alley, on 25th August, the wife of a general dealer, aged 50 years, "diarrhœa (1 day), cholera (21 hours)." This woman has been addicted to drinking for a long time past, spending frequently from five to six shillings per day in beer and ardent spirits.

At 13 Brook-hill-road, on 14th August, a widow, aged 44 years, "malignant cholera (27 hours)." This person was ill several hours before medical assistance was called in.

LEWISHAM; *Village.*—At the Union Workhouse, Lewisham, on 19th August, a brick-maker, aged 32 years, "cholera (7 hours)." Found exposed, and taken to the workhouse.

At Loam-pit-hill, on 21st August, a brick-maker, aged 69 years, "cholera (3 days)." This man has been dangerously ill for the last 8 or 9 months.

LEWISHAM; *Sydenham.*—At Kirk-dale, on 22d August, a spinster, aged 35 years, "diarrhœa (30 hours), cholera (21 hours)." The Registrar states:—"That the house in which the deceased was attacked is supplied with water from an artesian well, situated on Peak-hill, Sydenham, conveyed by the usual means of pipes and engine; the water is considered generally a healthy and pure water. I am informed the deceased came there on a visit, and had only been in the house two days."

Last week the births of 856 boys and 782 girls, in all 1638 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1367.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·915 in. The mean readings on Friday and Saturday were above 30 in. The mean temperature of the week was 61·2°, which is 1·1° above the average of the same week in 38 years. The *highest* temperature of the week occurred on Sunday, and was 78·8°; the *lowest* on Saturday, and was 44·7°. The mean dew-point temperature was 51·8°, and the difference between this and the mean temperature of the air was 9·4°. The temperature of the water of the Thames rose above 65° on the first four days. The wind blew generally from the south-west. The rain that fell was 0·13 in.

The following cases were returned for the week that ended 29th July:—In St. Thomas' Hospital, on 23d July, a man, from Kingston, who had been a farmer, aged 61 years, died of "carbuncle." On 25th July, in Southwark, at 5 Princes-court, Princes-street, the widow of a costermonger, is stated to have died at the age of 102 years; her husband is also said to have attained an age exceeding 100, when he died. In Clapham, at 5 Park-road, on 25th July, the wife of a labourer, aged 24 years, died of "typhus (14 days)." Mr. Frost, the Registrar, states that "there are no drains to Nos. 4., 5., or 6. in this road; he has applied several times to the owners, but without effect; at times the smell is very offensive." In St. Luke, at 5 Powell-street West, on 23d July, the son of a watchmaker, aged 7 years, died of "sun-stroke (1 day)."

The following additional cases were registered in the week ending 5th August:—In the sub-district of Old-street, St. Luke, at 38½ Charles-street, on 28th July, the son of a cowkeeper, aged 12 years, died of "suppressed scarlatina, with diarrhœa (2 days), scarlatina maligna (24 hours)." The house (says the medical attendant) appears badly ventilated, and there is a cow-house at the back of the yard.

In the sub-district of Haggerstone West, at 23 Dunston-street, on 4th August, a milkseller, aged 31 years, died of "smallpox (13 days); vaccinated with effect at the age of 6 years." Mr. Bowring, the Registrar, says:—"The statements I have made at various times regarding the condition of this locality are confirmed by Mr. Hooper, the medical attendant of the above case, who appends the following to his certificate:—'This was a most malignant case. On and adjoining the premises are overflowing cesspools; no drainage. Streets almost under water, to the disgrace of the Commissioners of Sewers, who have been applied to again and again without effect.'"

Eight children died of scarlatina in the week, in the sub-district of Islington West.

In Camden Town, at 32 Little Camden-street, on 31st July, the daughter of a porter, aged 4 months, died of "ulceration of the skin produced by chlorate of lime accidentally applied." Mr. Lance, the Registrar, writes:—"In this case, an unusual quantity of chlorate of lime, for the cleaning of bed furniture, was placed in a copper used in washing, when the mother of the deceased, unconscious of its effects, put therein the linen napkins of her child, which, when they were applied to the infant, and became moist, produced the consequences above described."

In the Islington Workhouse, on 1st August, a labourer, aged 20 years, died from "effects of solar heat; congestion of the brain." The deceased, whilst haymaking on 25th July, when the thermometer stood at 117°, was suddenly rendered insensible by the heat of the sun. On his admission to the Workhouse Infirmary, the house physician saw him almost immediately. He was then in a confused state of mind, his eyes fixed, and he was apparently suffering from congestion of the brain. Quiet and medicine had no effect; he became more insensible, but received temporary benefit from the application of leeches daily to the temples. He was speechless, and lay in a torpid condition, from which he never rallied. He died on the 7th day.

In St. Margaret Westminster, at 15 Smith's rents, on 11th June, the son of a labourer, aged 8 years, died of "hydrophobia from the bite of a dog." Bitten on 28th April; symptoms 4 days.—*Inquest.*

In the Wapping Workhouse, on 1st July, the wife of a rigger, aged 74 years, "carbuncle (3 weeks)."

BIRTHS Registered LAST WEEK, and in the THIRTY-FOURTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1129	1278	1223	1325	1317	1416	1455	1639	1518	1367	1638
Males . .	576	639	628	663	664	733	772	850	775	700	856
Females .	553	639	595	662	653	683	683	789	743	667	782

DEATHS Registered LAST WEEK, and in the THIRTY-FOURTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		936	844	902	1057	951	2456	905	956	1084	1053	1114·4	2039
Males . .		485	446	480	520	486	1170	464	502	581	533	566·7	1022
Females .		451	398	422	537	465	1286	441	454	503	520	547·7	1017
	Ages.												
Deaths at three periods of life . .	0—15	503	443	465	560	477	907	432	502	606	530	542·5	965
	15—60	284	250	267	301	300	1107	318	262	316	319	372·4	775
	60 & up.	148	151	169	196	167	440	155	184	162	204	197·6	298

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.
BIRTHS	1524	1625	1652	1632	1764	1470	1495	1597	1518	1503	1662	1569	1638
DEATHS	1090	1110	1085	1153	1290	984	1015	1008	1219	1456	1832	1833	2039
DEATHS (except from Violence) . . .	1081	1086	1067	1128	1131	969	999	993	1188	1437	1807	1824	2028
Deaths (except from Violence) at 60 years and upwards . .	179	206	214	202	205	165	162	168	222	223	283	280	297
Scarlatina	72	68	47	63	72	55	57	80	70	64	86	62	87
Typhus	57	64	61	63	47	44	51	43	40	44	55	47	54
Diarrhœa & Dysentery	25	34	35	39	26	35	51	63	87	146	200	202	219
Cholera	2	1	1	1	..	1	5	26	133	399	644	729	847
Mean Temperature .	52°·3	52°·3	55°·1	58°·7	57°·9	56°·9	56°·4	63°·2	64°·9	58°·5	60°·1	59°·9	61°·2

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 61°·2—Aug. 26.			
	57°·8 Aug. 24 1844	56°·1 Aug. 23 1845	60°·5 Aug. 22 1846	64°·2 Aug. 21 1847	57°·7 Aug. 26 1848	62°·9 Aug. 25 1849	57°·0 Aug. 24 1850	63°·8 Aug. 23 1851	61°·8 Aug. 21 1852	60°·4 Aug. 20 1853	Mean 60°·2 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	936	844	902	1057	951	2456	905	956	1084	1053	11144	965	775	298	2039†
SPECIFIED CAUSES	936	843	901	1056	943	2451	904	944	1078	1032	11088	965	775	298	2039†
1. Zymotic Diseases	268	203	259	377	363	1712	252	314	373	293	4414	625	520	150	1296†
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	50	52	35	42	47	52	45	44	41	51	459	5	25	15	45
3. Tubercular Diseases	162	173	205	180	139	182	166	170	212	194	1783	76	102	5	183
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	109	109	95	113	97	108	94	96	92	110	1023	54	25	22	101
5. Diseases of the Heart and Blood-vessels	32	25	26	30	31	32	36	18	43	41	314	2	16	13	31
6. Diseases of the Lungs, and of the other Organs of Respiration	72	78	63	78	76	93	64	72	75	93	764	63	30	20	113
7. Diseases of the Stomach, Liver, and other Organs of Digestion	76	57	74	90	61	77	63	63	67	69	697	32	27	16	75
8. Diseases of the Kidneys, &c.	8	4	5	10	10	8	17	13	11	10	96	2	7	5	14
9. Childbirth, Diseases of the Uterus, &c.	11	6	5	12	10	10	11	9	8	9	91	..	5	3	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	9	8	7	13	3	4	5	8	6	6	69	2	4	1	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	1	4	1	..	1	..	..	6	14	1	3	1	5
12. Malformations	3	3	2	5	1	7	1	3	1	6	32	2	..	..	2
13. Premature Birth & Debility	22	22	22	22	13	34	26	31	41	26	259	39	1	..	40
14. Atrophy	18	32	36	33	27	37	34	40	31	47	335	41	2	9	52
15. Age	63	47	33	31	28	48	46	39	38	45	418	..	..	34	34
16. Sudden	12	5	4	3	7	8	9	6	3	4	61	2	2	2	6
17. Violence, Privation, Cold, and Intemperance	21	18	29	13	29	39	34	18	36	22	259	19	6	2	27
1.—Small-pox	47	12	9	24	32	6	8	16	14	5	173	11	..	..	11
Measles	23	62	6	44	6	16	11	16	4	13	201	15	..	..	15
Scarlatina	93	14	10	29	102	18	19	18	49	27	379	86	1	..	87
Hooping Cough	9	25	18	21	23	29	25	24	13	28	215	24	..	..	24
Croup	8	8	5	3	3	6	7	5	4	7	56	9	..	..	9
Thrush	11	10	10	2	8	7	4	10	5	3	70	6	..	..	6
Diarrhœa	29	35	145	138	63	240	118	143	208	126	1245	166	21	27	214
Dysentery	4	3	9	23	14	23	4	5	2	5	92	2	..	3	5
Cholera	3	4	15	11	7	1272	5	20	18	10	1365	277	458	111	847†
Influenza	..	1	..	..	1	2	2	1	..	1	8	..	..	..	..
Purpura and Scurvy	..	1	1	5	1	1	..	..	..	..	9	..	1	..	1
Ague	1	..	..	..	..	..	..	..	..	1	2	1	1	..	2
Remittent Fever	1	..	..	4	2	..	3	4	1	2	17	2	..	..	2
Infantile Fever	*	*	*	*	..	1	..	4	1	..	6	..	..	..	..
Typhus	32	22	26	62	87	77	33	41	40	48	468	23	26	5	54
Metria (or Puerperal Fever)	*	*	*	*	2	2	2	3	3	4	16	..	4	..	4
Rheumatic Fever	*	*	*	*	1	2	1	2	2	..	8	..	..	..	..
Erysipelas	6	6	5	7	10	9	6	1	8	9	67	2	6	4	12
Syphilis	1	..	..	3	1	1	4	1	..	4	15	1	2	..	3
Noma (or Canker)	*	*	..	1	..	..	..	..	1	..	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	1	3	3	5	4	4	3	4	9	38	..	..	..	..
Dropsy	30	25	11	17	14	17	13	15	13	14	169	4	6	7	17
Abscess	4	5	1	4	..	3	2	1	1	1	22	..	2	..	2
Ulcer	..	..	..	3	2	..	1	..	..	1	7	..	1	..	1
Fistula	1	1	..	..	1	..	1	..	..	1	5	..	..	..	..
Mortification	2	3	4	3	5	3	3	7	1	4	35	1	..	3	4
Cancer	10	16	15	11	19	24	20	17	22	21	175	..	16	5	21
Gout	1	1	1	1	1	1	1	1	..	..	8	..	..	..	..
3.—Scrofula	2	1	6	8	5	1	5	10	6	8	52	4	..	..	4
Tabes Mesenterica	12	13	25	37	16	27	20	14	29	22	215	23	..	..	23
Phthisis (or Consumption)	116	124	144	102	101	123	117	126	140	139	1232	22	102	5	129
Hydrocephalus	32	35	30	33	17	31	24	20	37	25	284	27	..	..	27

* See Note, page 302.

† The age of a male who died from cholera was not stated.

in the THIRTY-FOURTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 61°·2—Aug. 26.			
	57°·8	56°·1	60°·5	64°·2	57°·7	62°·9	57°·0	63°·8	61°·8	60°·4	Mean 60°·2	0	15	60	All Ages.
	Aug. 24	Aug. 23	Aug. 22	Aug. 21	Aug. 26	Aug. 25	Aug. 24	Aug. 23	Aug. 21	Aug. 20	Sum of 10 Weeks.				
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	10	7	11	6	11	6	10	13	13	12	99	5	2	..	7
Apoplexy	19	25	21	17	20	18	25	23	14	17	199	4	1	6	11
Paralysis	12	8	10	20	18	19	18	18	13	24	160	2	6	9	17
Delirium Tremens	1	4	2	4	2	8	7	2	3	3	36	..	3	..	3
Chorea	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1
Epilepsy	5	9	5	9	3	6	4	5	4	4	54	1	4	..	5
Tetanus	2	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Insanity	4	..	2	1	2	4	1	3	..	5	22	..	1	1	2
Convulsions	42	45	35	40	26	39	22	27	37	35	348	40	..	..	40
Disease of Brain, &c.	14	11	9	16	15	8	7	5	8	9	102	2	8	5	15
5.—Pericarditis	1	1	3	4	2	3	3	..	1	..	18	1	1	..	2
Aneurism	1	1	..	2	4	..	1	1	1	1	12	..	..	..	..
Disease of Heart, &c.	30	23	23	24	25	29	32	17	41	40	284	1	15	13	29
6.—Laryngitis	1	3	1	3	..	4	3	2	2	4	23	5	1	..	6
Bronchitis	9	14	14	21	30	37	20	33	21	40	239	18	9	11	38
Pleurisy	2	5	1	4	2	2	..	1	2	3	22	..	1	..	1
Pneumonia	49	40	30	25	30	40	29	22	41	35	341	40	12	3	55
Asthma	5	11	10	6	4	4	5	7	5	8	65	..	3	5	8
Disease of Lungs, &c.	6	5	7	19	10	6	7	7	4	3	74	..	4	1	5
7.—Teething	21	21	7	17	9	15	8	11	7	12	128	18	..	..	18
Quinsey	3	1	..	1	3	1	2	1	2	..	14	2	..	1	3
Gastritis	1	..	1	1	1	1	2	3	3	1	14	..	1	..	1
Enteritis	18	16	12	24	11	15	9	8	13	3	129	10	3	1	14
Peritonitis	2	2	4	8	2	4	5	6	4	6	43	1	4	..	5
Ascites	1	..	2	5	3	3	3	..	2	6	25	..	1	..	1
Ulceration (of Intestines)	3	3	5	3	2	6	4	3	2	6	37	..	1	..	1
Hernia	..	2	2	1	3	5	1	4	1	2	21	..	..	1	1
Ileus	3	2	3	4	4	3	1	2	1	3	26	1	1	4	6
Intussusception	..	..	..	..	2	1	..	1	1	1	6	..	..	1	1
Stricture of Intestinal Canal	..	..	3	..	1	..	1	..	..	..	5	..	..	1	1
Disease of Stomach, &c.	8	3	12	13	8	4	5	8	4	8	73	..	2	3	5
Disease of Pancreas	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Hepatitis	1	2	7	5	5	2	4	2	9	5	42	..	3	1	4
Jaundice	3	..	4	1	1	4	5	5	4	4	31	..	2	1	3
Disease of Liver	12	5	11	7	5	13	12	9	14	11	99	..	9	2	11
Disease of Spleen	..	..	1	..	1	..	..	..	..	1	3	..	..	..	..
8.—Nephritis	..	..	..	..	..	..	..	..	1	..	1	1	..	1	2
Nephria (or Bright's Disease)	*	*	*	*	2	1	4	3	2	2	14	1	1	..	2
Ischuria	..	..	..	..	..	1	1	..	..	..	2	..	1	..	1
Diabetes	..	1	..	..	1	1	1	1	1	1	7	..	1	..	1
Stone	1	1	1	..	..	2	1	..	1	1	8	..	..	..	..
Cystitis	..	1	..	1	..	..	1	..	..	1	4	..	..	..	..
Stricture of Urethra	2	..	1	..	..	2	1	2	1	1	10	..	..	1	1
Disease of Kidneys, &c.	5	1	3	9	7	1	8	7	5	4	50	..	4	3	7
9.—Paramenia	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Ovarian Dropsy	1	..	..	..	..	2	4	1	..	1	9	..	1	2	3
Childbirth (*see* Metria)	6	5	3	10	4	6	6	4	5	6	55	..	3	..	3
Disease of Uterus, &c.	4	1	2	2	6	2	1	4	2	2	26	..	1	1	2
10.—Arthritis	..	1	..	1	..	..	..	..	..	..	2	..	..	..	..
Rheumatism	2	5	2	8	3	1	3	5	5	2	36	..	1	1	2
Disease of Joints, &c.	7	2	5	4	..	3	2	3	1	4	31	2	3	..	5
11.—Carbuncle	..	..	..	..	1	..	1	..	..	4	6	..	2	1	3
Phlegmon	..	..	..	1	..	..	..	..	..	..	1	..	1	..	1
Disease of Skin, &c.	..	1	1	3	..	..	..	..	..	2	7	1	..	..	1
17.—Intemperance	..	..	1	..	1	..	1	..	..	2	5	..	..	1	1
Privation of Food	..	..	..	2	..	..	..	1	..	..	3	..	..	..	..
Want of Breast-milk	*	*	*	*	7	10	1	5	7	10	40	15	..	..	15
Neglect	*	*	*	*	..	1	..	..	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	1	2	..	..	..	..	3	..	1	..	1
Burns and Scalds	*	*	*	*	1	..	2	2	2	..	7	..	..	..	..
Hanging and Suffocation	*	*	*	*	2	2	7	2	5	2	20	1	1	..	2
Drowning	*	*	*	*	7	8	9	3	4	3	34	..	2	..	2
Fractures	*	*	*	*	8	13	8	5	16	5	55	3	1	1	5
Wounds	*	*	*	*	..	1	3	..	1	..	5	..	1	..	1
Other Violence	*	*	*	*	2	2	3	..	1	..	8	..	..	..	..
All Violence	21	18	28	11	21	28	32	12	29	10	210	4	6	1	11
Causes not specified	..	1	1	1	8	5	1	12	6	21	56	..	..	..	..

* See Note, page 302.

DEATHS Registered in the THIRTY-FOURTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,											
			57°8	56°1	60°5	64°2	57°7	62°9	57°0	63°8	61°8	60°4	Mean 60°·2	61°·2
			Aug. 24	Aug. 23	Aug. 22	Aug. 21	Aug. 26	Aug. 25	Aug. 24	Aug. 23	Aug. 21	Aug. 20	Sum of 10 Weeks.	Aug. 26
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	936	844	902	1057	951	2456	905	956	1084	1053	11144	2039
1–6. WEST DISTRICTS .	301189	376427	152	108	123	191	155	282	130	151	177	140	1609	370
7–11. NORTH DISTRICTS .	376568	490396	180	146	176	206	186	363	182	187	225	231	2082	249
12–19. CENTRAL DISTRICTS	374247	393256	179	168	174	207	161	365	127	173	189	165	1908	227
20–25. EAST DISTRICTS .	393067	485522	194	224	205	217	189	651	219	205	238	217	2559	411
26–36. SOUTH DISTRICTS .	503346	616635	231	198	224	236	260	795	247	240	255	300	2986	782
1. Kensington . . . HL	74898	120004	40	23	40	37	33	70	34	42	61	46	426	115
2. Chelsea . . . . *W*H	40243	56538	23	16	20	30	24	49	26	23	28	26	265	85
3. St. George Hanover-sq. H	66657	73230	32	20	19	40	30	42	23	32	31	16	285	48
4. Westminster. . HHPP	56802	65609	35	32	20	46	47	77	27	33	36	26	379	86
5. St. Martin-in-the-Flds. H	25132	24640	13	9	11	15	7	16	7	9	8	13	108	14
6. St. James Westminster .	37457	36406	9	8	13	23	14	28	13	12	13	13	146	22
7. Marylebone . . . H	138383	157696	63	51	55	63	60	117	52	60	72	74	667	73
8. Hampstead . . . . }	140078	11986	*	*	*	2	5	5	3	3	8	2	28	5
9. Pancras . . . *W*HH }		166956	74	63	66	99	72	130	78	80	89	86	837	80
10. Islington . . HHPP	55779	95329	26	22	36	27	33	74	33	28	34	42	355	59
11. Hackney . . . . H	42328	58429	17	10	19	15	16	37	16	16	22	27	195	32
12. St. Giles	54378	54214	19	18	32	33	13	59	14	29	22	30	269	31
13. Strand (wkh. in 9) . H	43667	44460	20	19	28	21	15	38	8	21	17	14	201	22
14. Holborn	44532	46571	28	21	22	34	21	41	20	16	30	18	251	34
15. Clerkenwell . . PP	56847	64778	29	15	21	33	24	40	21	29	35	27	274	29
16. St. Luke (wkh. in 20) L	49908	54055	35	31	20	28	24	56	19	23	28	20	284	25
17. East London . . . P	39718	44406	18	24	21	26	29	38	10	22	25	31	244	36
18. West London *W*HPPP	29188	28840	18	22	18	22	19	49	24	19	19	14	224	24
19. City of Lon. (wkh. in 25)	56009	55932	12	18	12	10	16	44	11	14	13	11	161	26
20. Shoreditch . . *W*L	83564	109257	42	52	38	44	45	178	45	48	53	50	595	79
21. Bethnal Green . . L	74206	90193	38	35	39	25	36	184	40	24	37	37	495	68
22. Whitechapel . . . H	71879	79759	39	49	35	51	34	99	46	48	44	28	473	88
23. St. George-in-the-East .	41416	48376	19	21	29	26	14	31	24	22	23	23	232	31
24. Stepney . . . . H	90831	110775	50	45	46	47	45	115	46	45	58	59	556	91
25. Poplar. . . . . *W*L	31171	47162	6	22	18	24	15	44	18	18	23	20	208	54
26. St. Saviour . . HH	33027	35731	16	13	13	12	13	78	14	16	21	17	213	49
27. St. Olave . . . HH	19869	19375	21	16	21	14	20	43	31	17	26	19	228	31
28. Bermondsey	35002	48128	8	17	11	27	24	84	20	14	22	18	245	102
29. St. Geo. Southwk. LLP	46718	51824	25	23	11	26	19	73	22	22	20	31	272	66
30. Newington . . . P	54693	64816	27	16	20	19	27	97	28	31	17	33	315	91
31. Lambeth	116072	139325	49	48	43	51	59	149	60	48	45	71	623	145
32. Wandsworth . . . L	39918	50764	14	11	26	13	20	39	12	22	16	17	190	55
33. Camberwell . . . LL	39931	54667	19	12	20	7	21	68	15	14	26	28	230	109
34. Rotherhithe	13940	17805	3	7	11	7	4	31	2	8	4	7	84	25
35. Greenwich . HHHP	81125	99365	49	35	48	44	43	119	31	36	47	43	495	91
36. Lewisham. . . . *W*	23051	34835	*	*	*	16	10	14	12	12	11	16	91	18

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11144; which, divided by 10, gives 1114 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1114 divided by 10 is about 111, which, added to 1114, makes the corrected average 1225. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 173 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the correspodinng week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	2	3
1 Fulham [Fulham]	2	.	2
2 Chelsea [North West]	1	7	8
2 *St. George Hanover Square [Chelsea N.W.]*	.	3	3
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	5	8	13
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	.	.	.
7 Marylebone [Rectory]	6	5	11
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	4	5	9
10 Islington [West]	4	.	4
11 Hackney [Hackney]	1	2	3
12 St. Giles [South]	4	1	5
14 Holborn [St. Andrew East]	3	1	4
15 Clerkenwell [St. James]	2	.	2
17 East London [St. Botolph]	.	3	3
18 *East London [West London North]*	.	.	.
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	1	.	1
20 *St. Luke [Hoxton New Town]*	2	3	5
21 Bethnal Green [The Green]	2	2	4
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	2	4	6
23 St. George-in-the-East [St. John]	2	2	4
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	8	.	8
24 City of London [ditto]	1	.	1
24 Stepney [Limehouse]	.	1	1
25 *London City [Bow]*	2	1	3
25 Poplar [Poplar]	1	3	4
26 St. Saviour [Christchurch]	1	.	1
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	3	2	5
29 St. George Southwark [Borough Road]	4	6	10
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	6	9	15
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	3	.	3
33 Camberwell [Camberwell]	12	3	15
34 Rotherhithe	.	.	.
35 Greenwich [East]	2	1	3
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	86	76	162
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	5	.	5
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's [Paddington]	3	3	6
3 St. George's [Belgrave]	5	5	10
4 Westminster [St. Margaret]	5	6	11
5 Charing Cross [Charing Cross]	3	.	3
7 Middlesex [All Souls]	1	3	4
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	1	2	3
13 King's College [St. Clement Danes]	5	1	6
18 St. Bartholomew's [West London North]	7	5	12
22 London [Whitechapel Church]	7	2	9
27 Guy's [St. Olave and St. Saviour]	2	4	6
27 St. Thomas's [St. Olave and St. Saviour]	3	1	4
Total	42	32	74
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	4	.	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	4	.	4

	M.	F.	T.
HOSPITALS — *continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	2	.	2
25 Lunatic Asylum [Bow]	1	1	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	1	1
32 Surrey County [Wandsworth]	2	2	4
33 Peckham House [Camberwell]	3	2	5
33 Camberwell House [Camberwell]	.	.	.
Total	8	6	14
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	2	.	2
35 Royal Ordnance (Woolwich Arsenal)	3	.	3
35 Dreadnought Ship (for Seamen, Greenwich West)	7	.	7
Total	14	.	14
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.

	M.	F.	T.
Workhouses	86	76	162
Military and Naval Asylums	7	.	7
General Hospitals	42	32	74
Hospitals for Special Diseases	4	.	4
Lying-in Hospitals	.	1	1
Lunatic Asylums	8	6	14
Military and Naval Hospitals	14	.	14
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	161	115	276

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 26th August 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference between the Dew Point Temperature and Air Temperature. Greatest.	Difference between the Dew Point Temperature and Air Temperature. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Greatest.	Osler's. Pressure in lbs. on the square foot. Least.	Osler's. Pressure in lbs. on the square foot. Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
August.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	20	..	29·853	78·8	57·5	64·8	58·2	102·5	45·0	65·6	62·7	6·6	15·5	2·9	+4·2	S.W.	W. & S.	0·0	0·0	0·0	85	0·08
Monday . .	21	..	29·663	72·4	54·2	62·6	57·0	81·8	44·0	65·5	63·1	5·6	10·1	1·6	+2·2	S.S.W.	S.W.	0·0	0·0	0·0	115	0·00
Tuesday .	22	..	29·798	73·6	50·9	60·4	48·0	96·3	39·5	65·8	62·9	12·4	21·2	2·5	+0·1	S.W.	W.	0·0	0·0	0·0	140	0·00
Wednesday	23	New	29·968	72·0	48·3	58·2	48·7	98·0	34·0	65·2	62·7	9·5	17·3	2·2	−2·0	W.S.W.	S.W.	2·0	0·0	0·2	190	0·03
Thursday.	24	..	29·799	75·8	55·0	63·5	53·3	98·0	54·1	64·5	62·2	10·2	18·6	3·0	+3·5	W.S.W.	W.S.W.	5·0	0·0	0·7	205	0·02
Friday . .	25	..	30·104	71·8	51·0	59·2	46·4	98 2	41·0	64·4	61·9	12·8	18·9	4·4	−0·7	W. & N.	N.	0·0	0·0	0·0	40	0·00
Saturday.	26	In Euqator.	30·223	75·0	44·7	59·9	50·7	94·7	36·3	64·0	60·3	9·2	17·3	2·8	+0·1	S.W.	N. & N.W.	0·0	0·0	0·0	60	0·00
Means . .		..	29·915	74·2	51·7	61·2	51·8	95·6	42·0	65·0	62·3	9·4	17·0	2·8	+1·1	S.W.		..	..	..	Sum 835	Sum 0·13
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	
Monday . .	
Tuesday . .	
Wednesday	The electrical apparatus has been under repair during the week.
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

The amount of cloud was variable till 8h. P.M., after which time the sky was almost cloudless. Light rain fell occasionally during the morning.

The clouds were occasionally broken during the evening, otherwise the sky was overcast throughout the day. A dull cloudy day.

One half of the sky was covered with cloud during the morning and afternoon, and at night it was clear. Lightning was seen during the evening.

During the earlier portion of the morning the sky was for the most part clear, and it was overcast during the remainder of the day. Some rain fell at 8h. P.M. A moderately fine day.

One half of the sky was generally covered with cloud till near noon, overcast during the afternoon, and at night it was clear. Air in rapid motion.

Three fourths of the sky were covered with cloud until evening, after which time it was clear. The air was misty.

During the morning and afternoon the amount of cloud was small, and at night the sky was overcast. Misty atmosphere.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 62·2°; and the mean reading at 9h. P.M. was 60·8°; the mean readings at the Royal Observatory for the same times were 62·5° and 58·9° respectively.

The reading of the barometer decreased from 29·93 in. at the beginning of the week to 29·63 in. by 9h. P.M. on the 21st; increased to 30·02 in. by 9h. A.M. on the 23d; decreased to 29·78 in. by 3h. P.M. on the 24th; and increased to 30·25 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, September 2. [No. 35.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended on Saturday last 2515 persons died in London. This number exceeds the average 1248 by 1267, but is 281 less than the number of deaths in the week that ended September 1st, 1849, when cholera was epidemic, and 2796 persons died.

The air was stagnant in the early part of the week; no rain fell; the sun shone brightly; and the temperature of the atmosphere and the Thames ranged from 60° to 70°.

1287 deaths are referred to cholera, 243 to diarrhœa. The deaths from cholera during the last 9 weeks have been 1, 5, 26, 133, 399, 644, 729, 847, 1287.

The present cholera epidemic, like that of 1848–9, has appeared in two eruptions. The first broke out earlier (August 21st, 1853), the latter eruption later in the year (July 8th) than the corresponding eruptions in either the epidemic of 1832–3, or of 1848–9. Up to the date of September 1st, 1849, the epidemic in London during 15 weeks destroyed 8117 lives; in the present epidemic 4070 lives have been lost in the 8 weeks ending September 2d.

Although little more than a fourth part (616,635) of the population (2,362,236) of this vast city is on the south side of the Thames, 2317 of the 4070 deaths from cholera have happened in the low southern districts. And there the mortality is still heavy; 101 persons died of cholera last week in Bermondsey.

On the north side of the Thames there has been a remarkable outbreak in the St. James's district.

The local authorities should immediately make arrangements for carrying out the instructions of the Board of Health. No time should be lost. Inspection and the house-to-house visitation should be at once instituted. The maxim with every person now should be:—Follow your usual pursuits; live temperately, but well: fear nothing; but the instant you perceive any disorder, however slight, in yourself or any members of your family, apply for medical advice.

On the water companies that supply the population with the dirty water of the rivers a serious responsibility rests. The water of every company is as impure as it was in 1849, except in one instance. The Lambeth company now procures its water from Thames Ditton; and in the districts which it partially supplies the mortality from cholera is largely reduced.

Table of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Seven* Weeks ending Aug. 26.	Deaths from Cholera registered in the Week ending Sept. 2.
	feet			
LONDON	39	2362236	2783	1287
1-6. West Districts	28	376427	465	300
7-11. North Districts	135	490396	153	99
12-19. Central Districts	49	393256	126	69
20-25. East Districts	26	485522	392	149
26-36. South Districts	6	616635	1647	670
1.—Kensington. GJ. (Annual value of houses 44*l.*)	*feet*			
Paddington, St. Mary *WH*	82	17252	7	3
Paddington, St. John	76	29053	22	6
Kensington Town *WL*	28	29183	56	20
Brompton H	12	14870	7	7
Hammersmith, St. Peter	4	4467	3	5
Hammersmith, St. Paul	8	13293	14	14
Fulham *w* L	6	11886	14	13

DISTRICTS AND SUB DISTRICTS.	Elevation above High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Seven* Weeks ending Aug. 26.	Deaths from Cholera registered in the Week ending Sept. 2.
	feet			
2.—Chelsea. C. (Annual value of houses 29*l.*)				
Chelsea, South	10	19050	51	15
Chelsea, North-west *Ww*	12	17669	46	11
Chelsea, North-east L	13	19819	23	7
3.—St. George, Hanover Sq. GJ. C. (Annual value of houses 115*l.*)				
Hanover Square	64	20216	6	4
May Fair *W*	56	12980	7	6
Belgrave H	12	40034	50	35
4.—Westminster. C. (Annual value of houses 36*l.*)				
St. John HP	2	34295	47	38
St. Margaret *W*HP	4	31314	74	33
5.—St. Martin-in-the-Fields. NR. (Annual value of houses 119*l.*)				
Charing Cross *W*H	17	12587	11	5
Long Acre	60	12053	3	–
6.—St. James, Westminster. GJ. NR. (Annual value of houses 128*l.*)				
Berwick Street	65	10798	4	27
St. James's Square	40	11469	6	2
Golden Square *W*	68	14139	14	49
7.—Marylebone. W M. (Annual value of houses 71*l.*)				
All Souls H	76	28811	10	30
Cavendish-square	73	14687	2	–
Rectory *W*	68	27633	30	13
St. Mary	79	22814	14	8
Christchurch	92	33895	9	3
St. John	124	29826	7	2
8.—Hampstead. NR. WM. (Annual value of houses 40*l.*)				
Hampstead *W*	350	11986	2	–
9.—Pancras. NR. H. WM. (Annual value of houses 41*l.*)				
Regent's Park	87	31918	3	5
Tottenham-court *w* H	73	28433	6	10
Gray's Inn Lane H	52	26523	7	3
Somers Town	60	35641	10	5
Camden Town *W*	52	21115	5	4
Kentish Town	110	23326	2	2
10.—Islington. NR. (Annual value of houses 35*l.*)				
Islington, West *W*HHP	100	47881	16	5
Islington, East	88	47448	14	4
11.—Hackney. NR. EL. (Annual value of houses 25*l.*)				
Stoke Newington	72	4840	–	1
Stamford Hill	76	5549	3	1
West Hackney	55	18732	2	3
Hackney *W*	44	20850	9	–
South Hackney	44	8458	2	–
12.—St. Giles. NR. (Annual value of houses 60*l.*)				
St. George, Bloomsbury	71	16807	2	3
St. Giles, South *W*	64	19951	4	9
St. Giles, North	68	17456	5	10
13.—Strand. NR. (Annual value of houses 66*l.*)				
St. Anne, Soho	64	17335	1	12
St. Mary-le-Strand	48	11615	5	–
St. Clement Danes H	36	15510	3	2
14.—Holborn. NR. (Annual value of houses 52*l.*)				
St. George-the-Martyr	66	18813	2	2
St. Andrew Eastern *W*	50	13971	1	–
Saffron Hill	40	13837	4	–
15.—Clerkenwell. NR. (Annual value of houses 33*l.*)				
St. James *W*	44	21529	2	–
Amwell P	68	15720	4	1
Pentonville	84	11904	–	–
Goswell-street	78	15625	2	–
16.—St. Luke. NR. EL. (Annual value of houses 28*l.*)				
Old-street	60	10617	2	1
City-road	52	16840	3	1
Whitecross-street	52	13657	4	
Finsbury	43	12941	2	1
17.—East London. NR. EL. (Annual value of houses 38*l.*)				
St. Botolph *W*	36	23824	8	3
Cripplegate P	44	20582	12	5
18.—West London. NR. (Annual value of houses 65*l.*)				
West London, North *Ww*HP	36	12946	27	7
West London, South	24	15844	2	3
19.—City of London. NR. (Annual value of houses 117*l.*)				
City of London, South-west	21	9204	3	1
City of London, North-west	44	11847	4	1
City of London, South	21	11461	6	1
City of London, South-east	21	10594	12	2
City of London, North-east	44	12826	1	2
20.—Shoreditch. NR. EL. (Annual value of houses 20*l.*)				
Holywell	36	17245	10	11
St. Leonard	41	19449	17	5
Hoxton New Town *w*	52	23505	5	4
Hoxton Old Town	52	17431	7	1
Haggerstone, West *W*	52	20276	2	3
Haggerstone, East	52	11351	1	1
21.—Bethnal Green. EL. (Annual value of houses 9*l.*)				
Hackney Road	44	23910	3	5
Green *W*	36	23555	21	10
Church	36	21787	9	4
Town	36	20941	4	6
22.—Whitechapel. EL. NR. (Annual value of houses 26*l.*)				
Artillery	36	6769	5	2
Spitalfields	36	15336	4	–
Mile End New Town *W*	36	14543	7	6
Whitechapel, North *W*	36	12530	7	5
Whitechapel Church H	32	7818	20	1
Goodman's Fields	28	12069	4	1
Aldgate	19	10694	24	9
23. St. George-in-the-East. EL. (Annual value of houses 32*l.*)				
St. Mary	26	18067	13	4
St. Paul	27	20319	22	8
St. John *W*	2	9990	7	1
24.—Stepney. EL. (Annual value of houses 20*l.*)				
Shadwell *W*	7	16179	26	9
Ratcliff *W*	18	15212	21	7
Mile End Old Town, Upper	32	29582	11	6
Mile End Old Town, Lower *W*	28	27020	40	18
Limehouse *W*	10	22782	43	9
25.—Poplar. EL. (Annual value of houses 44*l.*)				
Bow *w*	12	18778	18	8
Poplar *W*	3	28384	41	10
26. St. Saviour, Southwark. SL. (Annual value of houses 36*l.*)				
Christchurch *W*	2	16022	25	11
St. Saviour H	4	19702	125	55

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Seven* Weeks ending Aug. 26.	Deaths from Cholera registered in the Week ending Sept. 2.
27.—St. Olave, Southwark. S. L. (Annual value of houses 35*l.*)	*feet*			
St. Olave H	6	8015	53	13
St. John, Horsleydown *W*	2	11360	51	9
28.—Bermondsey. S. (Annual value of houses 18*l.*)				
St. James	−1	18899	123	42
St. Mary Magdalen *W*	0	13934	87	33
Leather Market	0	15295	81	26
29.—St. George, Southwark. S. L. (Annual value of houses 22*l.*)				
Kent Road	−1	18126	57	11
Borough Road *WP*	2	15862	71	25
London Road	0	17836	29	8
30.—Newington. L. S. (Annual value of houses 22*l.*)				
Trinity P	−1	20922	58	19
St. Peter, Walworth *W*	−2	29861	90	43
St. Mary	−1	14033	21	15
31.—Lambeth. L. S. (Annual value of houses 28*l.*)				
Waterloo Road, 1st	3	14088	10	4
Waterloo Road, 2nd	2	18348	36	15
Lambeth Church, 1st	2	18409	18	*
Lambeth Church, 2nd *W*	1	26784	53	21
Kennington, 1st	4	24261	71	45
Kennington, 2nd	8	18848	38	17
Brixton	56	14610	9	*
Norwood *W* (L.)	128?	3977	8	-
32.—Wandsworth. S. (Annual value of houses 29*l.*)	*feet*			
Clapham	21	16290	24	22
Battersea *W*	3	10560	54	23
Wandsworth P	12	9611	11	9
Putney	12	5280	1	3
Streatham (L.)	72	9023	6	4
33.—Camberwell. S. L. (Annual value of houses 25*l.*)				
Dulwich (L.)	68	1632	-	-
Camberwell *W*	5	17742	96	41
Peckham	4	19444	59	22
St. George	−3	15849	42	21
34.—Rotherhithe. S. K. (Annual value of houses 23*l.*)				
Rotherhithe *W*	0	17805	103	30
35.—Greenwich. K. (Annual value of houses 22*l.*)				
St. Paul, Deptford	10	24899	22	10
St. Nicholas, Deptford	4	7071	8	14
Greenwich, West P	12	18800	48	25
Greenwich, East *W*	7	16228	21	15
Woolwich Dockyard	?	17140	7	4
Woolwich Arsenal P	?	15227	16	2
36.—Lewisham. K. (Annual value of houses 27*l.*)				
Plumstead	?	13191	3	4
Eltham	?	2568	1	-
Lee	44	8478	1	2
Lewisham Village *Wo*	16	6097	6	3
Sydenham	188?	4501	4	1

Note.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East London; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

A *minus* sign (−) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are situated are consequently registered within their limits.

* The returns for these districts have not been received.

The following cases are selected from the Returns of last Week.

Kensington; *St. John Paddington.*—At 23 Caroline-place, on 31st August, a cordwainer's apprentice, aged 16 years, "Asiatic cholera (36 hours)." Came home ill from St. James's, Piccadilly.

Kensington; *Brompton.*—At 8 Hooper's-court, on 2d September, the son of a journeyman tailor, aged 6 years, "cholera (12 hours)." Four deaths from cholera have occurred in Hoopers-court during the week, two in one family. It is represented by informants as being in a state which must be highly prejudicial to the health of its occupants.

Kensington; *Hammersmith, St. Paul.*—At 7 John's-place, Bradmore, on 1st September, a labourer, aged 25 years, "Asiatic cholera (12 hours)." The Registrar says:—"As will be perceived from the return of this week, the present epidemic has been severe throughout the district, chiefly amongst the poor. I have myself seen a large proportion of the cases, and they have been much more severe and unmanageable than those which occurred in the previous week. Although difficult to ascertain the fact exactly, yet I believe in many of the cases that any premonitory diarrhœa has been of very short duration altogether denied in some. The localities in which the disease has been most rife, I may observe, present all the usual predisposing causes, viz., small, close, overcrowded houses, many of them dirty and offensive to a degree, absence of drainage, privies foul, overflowing, and offensive, drains stopped, &c., and in too many cases the most squalid misery found existing. I alluded last week to the prevalence of the epidemic at Starch-green, and observed that it was a flat, badly-drained locality, with many filthy ditches in the immediate neighbourhood; most of it is occupied as brick fields. The present return shows three deaths after only 9 hours illness in the proprietor's own house, and since that he himself has been attacked, and I believe his case is deemed hopeless. Besides these deaths, three others are likewise recorded amongst the workmen, all of whom were seized one afternoon, and immediately removed to their homes, but all died before next morning. On examining this particular field I find a foul ditch containing quite two feet of most offensive matter skirting the field throughout its whole length."

Kensington ; *Fulham.*—At 4 Little Vale-place, on 28th August, the son of a shoemaker, aged 3 months, "cholera Asiatica (26 hours), collapse (6 hours)." The medical attendant observes :—This is the third fatal case in this little court, in which are two open drains from the sewer, the danger of which was pointed out by the medical officer at the last visitation of cholera. Might not this be altered by trapping ? "

At 3 West road-cottages, North-end, on 31st August, the daughter of a carpenter, aged 9 years, "cholera (11 hours)."

At St. Thomas's-road, Fulham-fields, on 31st August, the daughter of a police sergeant, aged 9 years, "Asiatic cholera (20 hours)." These two children had been with a school of about 100 on Tuesday last on a visit to the Crystal Palace, and came home from London by water.

At 1 Munden-street, on 2d September, the wife of a labourer, aged 40 years, "cholera Asiatica (48 hours)." The medical attendant observes :—"The third death in this house. Cesspool and drain offensive. Waterclosets should be constructed here."

Chelsea ; *South.*—At 7 Wink's-buildings, on 1st September, the son of a labourer, aged 3 years, "cholera, collapse (24 hours)." The medical attendant observes :—"The court in which this death has taken place consists of about 20 houses of two rooms each. It is a close, unwholesome place. The houses stand opposite each other, and have no back outlet. The foul air in each room is so oppressive that they can seldom be entered without covering the nose and mouth. The waterclosets smell abominably, and on Wednesday last the stench reached out of the court into the street. In the house immediately opposite the waterclosets one person has died of cholera, and another lies very ill of the same disease. There are other cases in the court. Complaints have been made to all the authorities year after year, especially in the cholera seasons of 1849 and 1853, but with little avail. The only hope of improvement is by extending the powers vested in the police, and exercised by them with most happy results in respect of common lodging houses."

Chelsea ; *North-west.*—At the workhouse, on 28th August, a labourer, aged 59 years, "cholera (30 hours)." This man was admitted into the house a short time previous from Oakham-street. He had been previously attacked with the disease.

At the workhouse, on 31st August, a labourer, aged 39 years, "cholera (13 hours)." Admitted from Manor-street the previous evening.

Chelsea ; *North-east.*—At 1 York-street, on 28th August, the widow of a domestic servant, aged 55 years, "cholera (12 hours)."

At 1 York-street, on 31st August, a laundress, aged 23 years, "cholera (10 days), exhaustion (4 days)." The last of a family of four. The father died out of this district. His daughter's death was registered the week before last. All died of cholera.

St. George, Hanover Square ; *May Fair.*—At the Workhouse, Mount-street, on 19th August, a waiter, aged 30 years, "diarrhœa (12 hours), cholera (8 hours)." From George-yard, Oxford-street. Said to have been of intemperate habits, and to have been intoxicated the day before his death.

At the Workhouse, Mount-street, on 26th August, a fish-hawker, aged 50 years, "diarrhœa (some hours), cholera Asiatica (24 hours), pulmonary congestion." From 24 Grosvenor-market. Had recovered from cholera two days. When seized with dyspnœa spitting up of fibrinous plugs from the bronchi seemed to relieve the breathing.

Westminster ; *St. Margaret.*—At 3 Devonshire-place, on 24th August, the daughter of a brewer's servant, aged 7 years, "malignant cholera (12 hours)."

At 3 Devonshire-place, on 26th August, the daughter of a brewer's servant, aged 2 years, "choleraic diarrhœa (2 days)." These deaths are children in the same family as the grandmother and grandchild mentioned in last week's return.

At the Workhouse, on 29th August, a female, aged 34 years, "Asiatic cholera." Deceased was a resident at 86 York-street, where the death occurred.

At 5 New Tothill-street, on 29th August, the son of an engineer, aged 12 years, "malignant cholera (9 hours)."

At 5 New Tothill-street, on 30th August, the widow of an engineer, aged 54 years, "malignant cholera." These deaths of mother and son occurred on the premises, where the boiling-house is at the rear, spoken of in last week's return. They had only occupied the room one week.

At 1 Loder's-place, on 30th August, a wheelwright, aged 43 years, "cholera (27 hours)." The informant says :—"There are two waterclosets in the yard fronting the dwellings in Loder's-place without drainage, one is entirely exposed without any seat, consequently always offensive to approach and to the residents. Complaints have been made without any attention to remedying this nuisance.

At 12 Fulham-bridge-yard, on 30th August, the son of a stableman, aged 13 years, "cholera (15 hours)." The medical attendant says :—"The stench of the house is very bad, having no drains, and it is only a miracle that no other persons in the house have not been similarly attacked. The house is just over a cesspool.

At 5 Crane-court, on 2d September, the son of a labourer, aged 13 years, "cholera (18 hours)." The family (before this death occurred) comprised father and five children occupying one room.

St. Martin-in-the-Fields ; *Charing Cross.*—On board the "Curlew," River Thames, on 29th August, the wife of a lighterman, aged 35 years, "Asiatic cholera (5½ hours)."

At West-wharf, Adelphi, on 29th August, the wife of a labourer, aged 23 years, "diarrhœa (7 hours), Asiatic cholera (17 hours)."

At 28 Villiers-street, on 30th August, a bookbinder, aged 29 years, "spasmodic cholera, diarrhœa (16 hours), collapse (10 hours)." The steamboat on board of which the first person died was

moored within a few yards of one of the most horrid nuisances in the metropolis, and near enough to be filled with large blueflies from the festering mass, as narrated in the second case, which is that of the wife of a labourer employed on the West-wharf, Adelphi, which is used as a receptacle for all kinds of filth collected from various parts of the metropolis. It is put on board a rotten old barge, which very often does not lift with the tide, which flows into it, and at ebb runs out over the beach, saturated with every abomination, and renders, not only the lower tenements near it, but even the houses on the Adelphi-terrace, scarcely habitable. The parochial authorities took energetic measures before the magistrates, but from the state of the law they found they had no jurisdiction, and thus a nuisance most detrimental and fatal to public health is silently carrying off its victims, and no person in authority seems to be possessed of those prompt powers which in such a case and at such a time are imperatively demanded. From the direction of the atmospheric current on that day, the last case in Villier's-street was clearly within its fatal influence.

At the Workhouse, on 1st September, a servant, aged 36 years, "cholera (20 hours)." A casual pauper; ill when admitted.

At Charing-cross Hospital, on 1st September, a servant, aged 36 years, "premonitory symptoms (2 days), cholera (1 day)." A person from the country.

Marylebone; *All Souls.*—At Middlesex Hospital, on 2d September, the daughter of a gasfitter, aged 5 years, "cholera maligna." From 16 Upper Rathbone-place. The houses in this street are but little cleaner than formerly. They are mostly let in single rooms to the poorer classes.

At Middlesex Hospital, on 2d September, the son of a bricklayer, aged 6 years, "cholera maligna." From 9 Hopkins-street, St. James's. Previously a brother of deceased is registered. Their mother died at 9 Hopkins-street, at 4 P.M., September 2d. A family living in dirt and poverty.

At Middlesex Hospital, on 2d September, the wife of a tailor, aged 24 years, "cholera maligna." From 25 Great Titchfield-street, Marylebone. Although the residence is 25 Titchfield-street, I think this case belongs to St. James's, as deceased, who was an artificial flower maker, passed her time from early in the morning to late at night in Marshall-street. She was taken suddenly ill while at work about 11 P.M. on Friday, and immediately conveyed to the Hospital.

At Middlesex Hospital, on 2d September, the wife of a tailor, aged 49 years, "cholera maligna." From 5 Berwick-street, St. James.

At Middlesex Hospital, on 2d September, a tailor, aged 48 years, "cholera maligna." From 5 Berwick-street, St. James. This is the husband of the above.

At Middlesex Hospital, on 2d September, a painter, aged 35 years, "cholera maligna." From 16 Broad-street, St. James. In 16 Broad-street there are now 2 adults lying dead from cholera, and 2 more are not expected to live, and many are dying in the immediate neighbourhood. Nearly all the cases of cholera which have come under my notice at Middlesex Hospital come from one locality (in St. James's Parish); it is much crowded, and many of those who have been attacked with the disease are dirty in their persons and houses; their food is indifferent, and clothing bad.

At Middlesex Hospital, on 1st September, a waistcoat maker, aged 20 years, "cholera maligna." From 8 Husband-street.

At Middlesex Hospital, on 1st September, a carpenter, aged 18 years, "cholera maligna." From 10 Husband-street. Both Irish families; their houses miserable and dirty.

At Middlesex Hospital, on 1st September, a widow, a flower maker, aged 44 years, "cholera maligna." From 8 St. Ann's-court, Soho. Worked at her business in Marshall-street, St. James.

At Middlesex Hospital, on 31st August, a farrier, aged 34 years, "cholera maligna." From 16 Noble-mews. Deceased had been out of work for many weeks, and his family were in very great poverty. "Irish." The house is close to a cow yard.

At 6 Norton-street, on 1st September, a tailor, aged 20 years, "Asiatic cholera (17 hours)." The medical attendant says on certificate:—"There was no premonitory diarrhœa." He was taken with sickness while at work in an airy workshop in a street leading out of Regent-street.

St. Pancras; *Tottenham Court.*—At 13 Fitzroy-street, on 1st September, a gentlewoman, aged 37 years, "diarrhœa (6 hours), Asiatic cholera (12 hours)." The deceased was first taken ill in Broad-street, Golden-square, at a cartridge factory, and had always a presentiment of dying of cholera. She made her arrangements accordingly. Cramps came on after six hours.

At 6 Fitzroy-street, on 2d September, a seal engraver, aged 37 years, "Asiatic cholera (26 hours)." The house airy and clean. He suffered a fortnight previously from diarrhœa, which he neglected.

St. Pancras; *Grays Inn Lane.*—At the Royal Free Hospital, from 3 Eagle-street, Holborn, on 25th August, a servant, aged 27 years, "cholera (3 days), delirium tremens (2 days)." The Registrar observes:—"I think it my duty to correct an error in Mr. Sparling's letter of the 25th ultimo to the Registrar-General, stating that the two children of Patrick Callaghan's which were removed from 4 Blakeney's-buildings, Islington, to the Royal Free Hospital, had *both* recovered. I registered the death of one on the 18th ultimo, named John Callaghan, aged 6 years.

St. Pancras; *Camden Town.*—At the workhouse, on 22d August, a cap-maker, aged 69 years, "diarrhœa (2 days), cholera (24 hours)." The decease was an inmate, and in a bad state of health for several months.

At the workhouse, on 25th August, a female, aged 17 years, "cholera." The decease applied at the workhouse gate, 10 o'clock at night, ill and destitute, was immediately seen by the house surgeon, and died 18 hours afterwards.

At 13 College-street west, on 28th August, the wife of an accountant, aged 50 years, "diarrhœa (5 days), cholera (2 days)." Neglected diarrhœa; no medical attendant until the 5th day, when in state of collapse.

At 8 Hawley-crescent, on 1st September, the daughter of a pianoforte-maker, aged 18 years, "diarrhœa (3 days), Asiatic cholera (15 hours)." Had complained of diarrhœa for several days, and had administered rhubarb herself, which appeared to relieve her. She was on Thursday 31st August on Hampstead-heath with her family in apparent good health, attacked in the evening 10 o'clock with sickness. Medical aid was then had, and continuous remedies were applied for several hours.

Islington; *West.*—At 1 Carlton-hill-villas, Camden-road, Holloway, on 31st August, a nurse-maid, aged 22 years, "cholera (18 hours)." Had only returned from Ramsgate on the previous day with the family, and was then in good health.

At Workhouse Islington, on 30th August, a spinster, a laundress, aged 22 years, "cholera (collapse)." Had been attending three cases of cholera; died 22 hours after admission into the workhouse.

Islington; *East.*—At 3 Slaney-place, Brand-street, on 30th August, the daughter of a journeyman house-painter, aged 3 years, "cholera (12 hours)." Drainage defective.

At Motts-lane, Ballspond, on 31st August, the wife of a tailo , aged 43 years, "diarrhœa (4 hours), cholera (10 hours)." I called attention to this place, and also to Brand-street, in my two last reports. In reference to a letter which appeared in last week's report from the clerk to the trustees, I beg to inform you that only *one* death took place at Blakeney's-buildings, of *five* that were removed, *three* died at the hospitals.

St. Giles and St. George; *St. George Bloomsbury.*—At 6 Russell-square, on 25th August, the wife of a servant, aged 50 years, "cholera."

At 6 Russell-square, on 30th August, a man-servant, aged 43 years, "protracted diarrhœa, cholera." The deceased in this case was the husband of the woman; they were butler and housekeeper in the house, and I find that they feasted heartily upon crab and cucumbers on the Wednesday evening the 23d ultimo: they both had diarrhœa on the next day to that extent that their bowels were moved about sixty times in the day, but they took no medicine for it but some brandy with their tea, and felt rather more comfortable, and worked late in cleaning the house, &c. previous to the return of the family who were out of town: after retiring to bed the woman woke about half-past twelve with cramp in the stomach, &c. and died within twenty-four hours, and the man lingered on until the 30th.

St. Giles-in-the-Fields; *South.*—At 12 Parker-street, on 26th August, a costermonger, aged 34 years, "Asiatic cholera (12 hours)." Informant states that deceased had mussels for supper, was attacked at 10 P.M. and died at 10 A.M.

At 61 King-street, Long-acre, on 30th August, a book-binder, "diarrhœa (10 days), cholera (7 hours), collapse (16 hours)." Deceased had been suffering from much anxiety about business; has left a wife and four children.

At the workhouse, on 1st September, a labourer, aged 72 years, "cholera (15 hours)," Brought from 8 Charles street; is the second death there. I visited the house; it is a third-class lodging-house, making-up 40 beds; the house is very clean, and there is no bad smell.

At the workhouse, on 1st September, a labourer, aged 64 years, "cholera (12 hours)." Brought from 38 Charles Street. The landlord says deceased came from the country, and had only been two hours in the house when he was attacked.

At 25 King-street, Drury Lane, the son of a labourer, aged 3 years, "cholera (24 hours)." I visited the house in which this death occurred; the room is on the ground floor; immediately outside the door is a small yard with a privy which smells very offensively; the room in which the two parents and three children lived is not more than 6 feet wide by 8 or 9. Another child from the same family died of cholera in King's College Hospital.

Saint Giles in the Fields; *North.*—At 1 Tower-street, on 13th August, the wife of a coffee-house keeper, aged 36 years, "diarrhœa (10 hours), cholera (4 hours)." This woman had been a good deal fatigued in consequence of attending to the business (that of a coffee-house keeper), in the absence of her husband; she was a very weakly woman. The drainage of the house is in a very imperfect state, and the water closet was in a horrible condition, emitting the most noisome stench, and used by a great many persons besides those in the house.

East London; *Saint Botolph.*—At 26 Widegate-street, Bishopsgate, on 30th August, a char-woman, aged 74 years, "Asiatic cholera (7 hours)." The medical attendant adds:—"that she had neglected diarrhœa for a week. The house is drained and ventilated."

At 37 Skinner-street, Bishopsgate, on 31st August, the daughter of a painter, aged 5 years, "cholera asiatica (15 hours)." The mother was not expected to recover from the same complaint. The house drained and ventilated.

At 15 Worley-court, Aldgate, on 1st September, a carpenter, aged 70 years, "Asiatic cholera (12 hours)." The medical attendant adds at the back of his certificate:—"This person did not see a medical man until some hours after the premonitory stage had set in; on my arrival he was in a fearful collapse, and death took place about five hours after."

West London; *South.*—At 30 Poppins-court, St. Brides, on 26th August, a printer, aged 30 years, "diarrhœa (1 week), cholera (30 hours)." "Mr. Nason, Registrar, begs to inform the Registrar General that the deceased was employed in a printing office close by the river-side; the room in which he worked was very damp, and the floor was at times completely deluged with water; adjoining this room was a very offensive water closet, the smell from which the deceased frequently complained of as being most intolerable; but no notice was taken of the existing nuisance."

City of London ; *South-west.*—At Paul's Wharf, on 27th August, a mate, aged 32 years, "Asiatic cholera." On board the "William Francis," laying at Paul's Wharf.

City of London ; *North-west.*—At 8 Philip-lane, on 28th August, the wife of a jobbing-porter, aged 56 years, "choleraic diarrhœa (3 days), cholera collapse (6 hours)." Deceased nursed a woman who died of cholera last week in Cripplegate, and attended the funeral the day previous to her death.

Shoreditch ; *Holywell and Moorfields.*—At 53 Holywell-lane, on 2d September, the son of a chair-maker, aged 4 years, "cholera (3 days)." This is the third fatal case by cholera during the week in this family ; and another child lies with the same malady in a hopeless state.

Shoreditch ; *St. Leonards.*—At 49 Curtain-road, on 27th August, the daughter of a chair-maker, aged 16 years, "Asiatic cholera (44 hours)." The father of the deceased complains of foul smells in the streets at the side of his house and also in the rear, arising, he states, from want of proper sewerage and uncovered privies.

Shoreditch ; *Hoxton New Town.*—At 10 Wittams-buildings, on 31st August, a furniture broker, aged 22 years, "cholera epidemic (23 hours)." Was in perfect health the day before, and riding about town on business.

At 64 Moneyers-street, on 1st September, a cloth-worker, aged 56 years, "cholera Asiatica." The medical gentleman states that the drains in this street are disgustingly offensive. "This I know to be the case myself, and I have frequently complained of this and the adjoining streets."

Shoreditch ; *Haggerstone, West.*—At 9 Bank-stock-buildings, Whitmore-road, on 28th August, the son of an optician, aged 10 weeks, "cholera infantum (4 days)." The medical attendant states that there is no drainage, and the privies are in a most filthy state, overflowing on to the towing path of the canal just at the back ; the smell is abominable.

At 35 Eli-street, on 29th August, the daughter of a hearth-rug weaver, aged 2 years and 8 months, "Asiatic cholera (5 hours), diarrhœa (3 hours)." There is a great contrast between the preceding case and this as to drainage, &c. All the houses in this street are drained into the sewers; both front and back are open and airy, and particularly clean. This child was in perfect health at 9 a.m.

At 25 Flemmings-street, Kingsland-road, on 1st September, a bookbinder, aged 30 years, "cholera (10 hours)." From the commencement of the cholera in London the deceased has been in continual dread of taking it; and the medical attendant has no doubt but that excessive fear brought it on ; he being a very steady, sober man, and the house he lives in well ventilated and drained.

Shoreditch; *Haggerstone, East.*—At 9, Goldsmith's-place, on 1st September, the wife of a bookbinder, aged 41 years, "cholera (24 hours)." I am informed that she came home from a long walk very much heated, and walked about an underground kitchen without shoes for some time. She had been in ill-health for months previous.

Bethnal Green; *Hackney Road.*—At 2 Charlotte-court, on 29th August, a black lead pencil-maker, aged 16 years, "Asiatic cholera (30 hours)." A close and over-crowded court in a low neighbourhood.

At 46 Old Castle-street, on 31st August, the son of a cordwainer, aged 7 months, "diarrhœa (12 days), cholera (12 hours)." A close and crowded street.

At 21 Wolverley-street, on 1st September, an accountant, aged 63 years, "cholera (12 hours)." Mr. King, the medical attendant, says:—"This patient has had repeated previous attacks of diarrhœa for which he would take nothing."

Bethnal Green; *Church.*—At 1 Pleasant-place, on 27th August, the son of a tailor, aged 3 years, "cholera (12 hours)." The residences in this place are of the *very worst kind*, dirty, dilapidated, without any outlet behind, and *no* drainage ; closets with the soil overflowing.

Bethnal Green ; *Town.*—At 30 Nelson-street, on 26th August, the wife of a cabinet-maker, aged 27 years, "cholera (28 hours)." She was at the house of a woman she formerly knew, who died in the workhouse of cholera, and being brought home in a shell deceased would stay and see it opened, in order that they might measure her for her coffin, and it is supposed she caught it then.

At 6 Princes-court, Tyssen-street, on 22d August, the son of a weaver, aged 7 years, "Asiatic cholera (11 hours)." Drainage bad, and yard in a very bad state.

Whitechapel ; *Artillery.*—At 1 Fisher's-alley, Spitalfields, on 1st September, a glazier, aged 30 years, "cholera (24 hours), consecutive fever (3 days)." There is another case of Asiatic cholera a few houses from this, but it could not be registered, in consequence of the informant refusing to sign the book, it being his Sabbath.

At 40 Duke-street, Old Artillery-ground, on 30th August, a cap-peak-cutter, aged 31 years, "cholera Asiatica (5 days)." Dr. R. Davis, of Brunswick-place, City-road, has added the following to the certificate:—"This patient was first attacked on Sunday morning, August 27th, at 3 o'clock, A.M. I saw him at 3 P.M. on the same day, 12 hours afterwards ; he was then in the last or blue stage; he rallied under the saline treatment, and continued to get better until Wednesday morning, when the drains and privies were emptied, after which he gradually sunk, and died at half-past 12 P.M. on Thursday morning." He adds further:—"I attribute his death to the inhalation of the poisonous gases arising from the cleaning out of the drains and privies ; for he had rallied up to Wednesday morning, the skin resumed its natural colour, and every symptom of cholera was removed. This is the second case in the same house in the course of a fortnight; the first case recovered. The house contains 9 families, amounting to upwards of 42 persons." A sewer has been constructed in this street within the last 4 months.

Whitechapel ; *Aldgate*—At 22 Queen-street, on 27th August, the son of a lighterman, aged 7 months, "Asiatic cholera (10 hours)." A healthy child before the disease.

At 6 Hurns-buildings, Upper East Smithfield, on 26th August, the wife of a labourer, aged 30 years, "Diarrhœa (3 days), Asiatic cholera (2 days)." 16 hours before death was delivered of a dead female child. Another case in this dreadful court, which was reported on last week and before.

At 6 Hurns-buildings, on 23d August, the son of a labourer, aged 2 years, "diarrhœa (2 days), Asiatic cholera (1 day)." This is another death in the same house.

At 44 Burr street, on 31st August, the wife of a mate, aged 38 years, "diarrhœa 12 hours, Asiatic cholera (4 hours)." The deceased came up a few days before from the country to meet her husband: he arrived the day she died. She was in good health before she was taken with this disorder. This street is the best in our parish.

On board the "Mars" canal barge, in the river, off Downes's wharf, on 31st August, the captain, aged 51 years, "diarrhœa (6 hours), severe cholera (6 hours)." It is my opinion he might have been saved, had he been immediately removed on shore when attacked.

At 13 Windmill-court, on 1st September, a coal whipper, aged 40 years, "diarrhœa (6 hours), cholera fever (12 hours)." Till taken, a strong man; had no illness for the last 14 years.

In the barracks, Tower, on 2nd September, the wife of a corporal, aged 35 years, "cholera (8 hours)." Taken with cramp in the legs suddenly. No diarrhœa.

At 6 Hurns-buildings, Upper East Smithfield, the son of a labourer, aged 11 months, "diarrhœa (1 week), cholera (3 days)." In this house the medical man has attended 4 deaths since the 16th of August. This is the third case in the house this week. Our Board of Commissioners of Pavements met, and requested me to mention again to you this horrible court.

St. George in the East; *St. Mary.*—At 9 Ellen-street, on 31st August, the son and daughter of a cabinetmaker, aged respectively 4 years and 6 years, "Asiatic cholera (12 hours)." These children were both taken ill at the same time. Two days previous an elder brother died from diarrhœa. I am informed that since their deaths another case has been removed from the same house to the parochial cholera house. The father complained only of the house requiring painting.

At 11 Lower Grove-street, on 1st September, a dock labourer, aged 45 years, "Asiatic cholera (16 hours)." Informed that the deceased was a careful temperate man. Taken ill just before going to bed. No complaint or explanation of his illness.

St. George in the East; *St. Paul.*—At 3 Bath-terrace, on 28th August, the widow of a carman, aged 55 years, "Asiatic cholera (27 hours)." Removed to cholera house from 14 Star-street, having been found in the watercloset in a state of collapse.

Stepney; *Mile End Old Town, Lower.*—At Mile End Workhouse, on 30th August, an orphan, aged 14 years, "cholera (14 hours)." Brought from Prusjean Island, Wapping, speechless. Her name was obtained from the neighbours.

At 32 Ann's-road, on 28th August, the son of a painter, aged 2 years, "Asiatic cholera (42 hours)." This patient had premonitory diarrhœa 12 days which had been ineffectually treated by a chemist. I was first requested to visit him when the choleraic symptoms had commenced. It is necessary that the prevailing custom of obtaining the advice of chemists should be prevented, for the advice is frequently sought at the expense of life.

At Mile End Workhouse, on 28th August, a ship's cook, aged 29 years, "cholera (30 hours)." A man of colour, found destitute in Mile End-road.

St. Olaves; *St. John.*—10 Herolds-place, on 27th August, the daughter of a waterman, aged 5 years, "Asiatic cholera (31 hours)." The informant complains of the badness of the water.

At 14 Thomas-street, on 30th August, the wife of a steward of a steam-boat, aged 39 years, "cholera (24 hours)." The informant complains of the badness of the water, and of its being full of insects. A medical gentleman of this district makes the same complaint, and considers that some competent body should inquire into the state of the water of our district. I personally can testify that the water which is supplied to me is very bad; it is not only strongly impregnated with gas, but bad in other respects, as well as being full of insects, as stated by the informant above.

St. Mary Magdalen Bermondsey; *Leather Market.*—At 213 Bermondsey street, on 31st August, a stationer and printer, aged 35 years, "malignant cholera (1 day)." In consequence of the drainage being interferred with by some work in progress, most offensive smells have been complained of by the family in the house.

St. George the Martyr Southwark; *London-road.*—At 5 Paget-place, Waterloo-road, on 26th August, a brass-founder and gas fitter, aged 44 years, "cholera (14 hours)." There is an open privy at the back of the house, which smells very much at times.

At 5 Laurie-terrace, on 27th August, the daughter of a hat maker, aged 17 years, "diarrhœa (5 hours), cholera (9 hours)." There is an open privy at the back of each of the houses in Laurie-terrace, which at times emits a noisome smell. This is the second fatal case of cholera in Laurie-terrace within 4 days.

At 1 John's-terrace, Webber-street, on 31st August, a carpenter and builder, aged 56 years, "Asiatic cholera (12 hours)." Informant complains that the water is very bad; says also the seven houses in the terrace have open cesspools, which smell very bad at times.

St. Mary Newington; *St. Peter Walworth.*—At 1 Wellington Place, on 26th August, the wife of a paper stainer, aged 58 years, "Asiatic Cholera (14 hours)." An open sewer in the front of this house.

At 1 Hernes-buildings, Flint-street, on 27th August, the son of a journeyman boiler maker, aged 4 years and 6 months, "cholera (9 hours)." The father of this child complains of the bad smell of a drain, water very bad, and a short supply.

At 1 Hernes-buildings, on 26th August, two daughters of a journeyman printer, aged respectively 13 months and 8 years, "cholera and diarrhœa (6 days), and cholera (13 hours)." Two sisters. Three children have died of cholera in this house in a few hours.

LAMBETH; *Waterloo First.*—At 15 Eaton-street, on 29th August, the son of a labourer, aged 12 years, "cholera Asiatica (12 hours)." The aunt stated that the mother and one or two more of the family had died of cholera at Camberwell, and that she had taken this child home with her to attend to him; he came home from school ill, and died as stated. Water complained of and bad smells.

At 131 Waterloo-road, on 25th August, the wife of a machine printer, aged 27 years, "Asiatic cholera (24 hours), collapse, consecutive fever (11 days)."

At 131 Waterloo road, on 29th August, the widow of a plumber, aged 73 years, "Asiatic cholera, collapse (17 hours)." This female was called in to assist in attending on the wife of the printer, and was herself taken ill and died. The drainage of the house was much complained of by the husband of the first female, and also the water, which was described as being thick, and full of insects.

At 154 Waterloo-road, on 1st September, a traveller, aged 22 years "cholera maligna (12 hours)." The surgeon, Mr. Brookes, adds:—"No previous diarrhœa."

LAMBETH; *Waterloo Second.*—At 6 Gloster-street, on 28th August, the son of an engineer's labourer, aged 1 year, "cholera." The house is held weekly, and they could not tell where landlord lived. Medical attendant writes, in a certificate:—"Apparently from natural cause, but only seen by us in a state of collapse.

At 20 Agnes-street, on 30th August, the son of a labourer, aged 5 months, "cholera (12 hours)." The watercloset and drains smell very badly at times.

At 55 Oakley-street, on 1st September, the wife of a shoemaker, aged 60 years, "cholera (2 days)." The stench from the watercloset is sometimes intolerable.

At 92½ Lower Marsh (King's Passage), on 27th August, the son of a carman, aged 2 years, "diarrhœa, cholera, congestive fever." The water thick and with insects. Since illness deceased drank spring water. There are a slaughter-house and pigstye near.

LAMBETH; *Lambeth Church Second.*—At 2 Regent-street, on 29th August, a jeweller, aged 35 years, "cholera (16 hours)." Deceased superintended the emptying of privy at 8 P. M., and was seized with the attack at (?) A. M.

At 1 Clarence-place, on 30th August, the wife of a coachman, aged 58 years, "cholera Asiatica." Sink-hole in front of house; bad smells next house; 3 in smallpox.

LAMBETH; *Kennington First.*—At 10 Malvern-cottages, North Portland-place, Clapham-road, on 25th August, a wine and spirit merchant, aged 53 years, "cholera (4 days)." Mr. Duke, the medical attendant, says:—"On the 22d first seen in incipient choleraic diarrhœa; soon after, rice-water purging and vomiting; he continued to pass urine from first to last; no cramps till just before death."

At 9 Albert-square, Clapham-road, on 27th August, a domestic servant, aged 23 years, "premonitory diarrhœa (5 days), Asiatic cholera (24 hours)." Mr. Weaver, the medical attendant, says:—"This case occurred in a gentleman's house in a large square where the deceased lived as housemaid. The family was out of town, and she allowed diarrhœa to go on unattended to until 3 hours before the cholera seized her."

At 12 William-street, Kennington, on 28th August, the wife of a coach-painter, aged 63 years, "cholera (13 hours)." Mr. Lewis, the medical attendant, says:—"No premonitory diarrhœa."

At 1 Paradise-road, Stockwell, on 31st August, the daughter of a smith, aged 3 years, "diarrhœa (3 hours) cholera (9 hours)." Mr. Owen, the medical attendant, says:—"This case was very sudden, the child being at school until 5 o'clock, and being half an hour after in a perfectly collapsed state, from which there was no rally."

At 7 Thomas-street, Kennington, on 30th August, the daughter of a warehouseman, aged 5 years, "cholera (12 hours)." Bad and unwholesome water, full of insects.

At 19 Thomas-street, Kennington, on 1st September, the daughter of a gentleman's servant, "Asiatic cholera (12 hours)." Complaints of the water being very bad and not fit to drink.

LAMBETH; *Kennington Second.*—At 2 Barton's-buildings, Stockwell, on 31st August, the son of ————, aged 2 years, "cholera." Cesspools and drainage very bad and full of filth.

WANDSWORTH; *Clapham.*—At 2 James-street, Larkhall-lane, on 26th August, the wife of a gentleman, aged 75 years, "diarrhœa (20 hours), cholera (16 hours)." There is a great want of drainage. I have often called the attention of the Commissioners of Sewers to it, but without effect.

At 47 Park-crescent, Park-road, on 27th August, a grocer's assistant, aged 41 years, "premonitory diarrhœa (3 weeks), malignant cholera (24 hours)." This case had been under the homeopathic treatment with unchecked diarrhœa for some weeks.

At Pleasant-place, Park-road, on 26th August, a journeyman shoemaker, aged 71 years, "cholera (20 hours), diarrhœa (6 days previous)." The houses have no supply of water at present, but the landlord has promised to have it laid on immediately.

At 4 Union-street, Larkhall-lane, on 27th August, the son of a paperhanger, aged 1 year, "diarrhœa (15 hours), cholera (4 days)." There is a ditch at the back of the houses, which is most offensive; complaint has been made several times to the Commissioners of Sewers, but without effect.

At 2 King William-street, Wandsworth-road, the wife of a labourer, aged 39 years, "diarrhœa (6 hours), cholera (5 days)." This street is close to that often complained of sewer in Battersea Fields, which still remains open, and the effluvium arising from it at times is most offensive.

At 11 Brandon-street, Wandsworth-road, on 30th August, the son of a journeyman painter, aged 2 years, "malignant cholera (12 hours), diarrhœa (4 days)." Situate near the open sewer in Battersea Fields.

At 4 Union-street, Larkhall-lane, on 31st August, the wife of a paperhanger, aged 23 years, "cholera (2 days), low fever, (6 days)." This is the third death in this house in this week.

At 6 Howard-street, Wandsworth-road, the son of a labourer, aged 3 years, "cholera (16 hours)." Situate near the sewer in Battersea Fields.

At Old Town, on 2nd September, the widow of a clipper, aged 57 years, "cholera (11 hours)." The second death in the same house this week.

WANDSWORTH; *Wandsworth.*—At Spencers-court, on 30th August, late a labourer at the saw-mills, aged 34 years, "diarrhœa (3 days), cholera (18 hours)." Had two of his children die from cholera last week; deceased was taken ill at his work, at Price's candle factory, Battersea.

At Back-hill, on 1st September, late a journeyman carpenter, aged 46 years, "premonitory diarrhœa (24 hours), cholera (15 hours)." Cholera appeared in this house during the last epidemic, and a fatal case occurred last week in the adjoining house; no apparent cause.

WANDSWORTH; *Putney.*—At 24 Gay-street, on 29th August, a labourer, aged 29 years, "cholera (6 days); 3 days after this ceasing, had a fit, and died." The informant states that this young man resided at Chelsea, living in a room over a dung-heap; his occupation previous to his illness was cleansing foul drains. He laid ill some days, until he was sent to his brother's home at 24 Gay-street, Putney, where he died. The house where he died is well drained, and good water is obtained from a pump. A medical gentleman from Brompton attended the deceased person.

At 24 Gay-street, on 1st September, a cook, aged 28 years, "premonitory diarrhœa (14 days), cholera (24 hours)." This young woman had been nursing her brother, whose death took place in the same house two days previously. She resided in Harris-yard 4 days previous to her death, which is in a foul and offensive state, from defective drainage running from the privy. The water is bad, from a pump. Mr. Whiteman, the medical gentleman, states she had been suffering from neglected diarrhœa for a fortnight, and imprudently partook of a hearty meal of fresh herrings the day before her death.

At Wellington-place, on 31st August, a coachman, aged 63 years, "choleraic diarrhœa, passing into collapse, from which he recovered (4 days)." Secondary fever, of a typhoid type, (11 days)." This person died in a close and confined court. The water is supplied from a pump, and not fit to drink; a foul and offensive privy is close to the dwelling-house. This patient was taken ill in a distant parish, where he suffered for 3 days from diarrhœa. He was brought home (into a very close and confined court) in a very critical state, having taken, without medical advice, brandy and other stimulants, together with a variety of inappropriate and totally opposite remedies, compounded from newspaper prescriptions. The enormous evil of newspaper recommendations in cholera was well evidenced in this case. Out of nearly 300 cases of choleraic disease treated since the 1st August, this is the only one in my practice in which secondary fever has resulted.

WANDSWORTH; *Streatham.*—At Wheatsheaf-lane, Upper Tooting, on 27th August, a gentleman, aged 60 years, "diarrhœa (3 days controllable) Asiatic cholera, (10 hours)." The deceased came from Dorset-square, and was on a visit to a friend's, and had taken lodgings for a few days. Mr. Nöel his medical attendant writes:—"Coming on directly after a dose of rhubarb and castor oil administered by a grocer as a certain cure. A very striking instance of the murderous effects of medicine sold and administered by persons totally ignorant of the action of medicines, especially during this epidemic. The diarrhœa had so far subsided that the patient went for a long walk during the day, but had no sooner taken the grocer's remedies than violent sickness at once set in, with rice water dejections and rapid tendency to collapse."

At 4 Grove, Merton-road, Tooting, Graveney, on 28 August, the widow of a sawyer, aged 84 years, "cholera Asiatica (30 hours)." The grove consists of about 36 houses, very densely inhabited by poor people, many of the houses having wells the water of which is unfit for use; they were obliged to fetch it from a neighbour's who has a very fine spring in his garden, for which he charged them a penny a week. Within these few days the parish officers have had it laid on from the main of the Lambeth Water Company (which appears to be very good), and they are now enabled to have a good daily supply nearer at hand.

At Obligation-row, Upper Tooting, on 30th August, the wife of a groom, aged 27 years, "diarrhœa slight (2 or 3 days), Asiatic cholera (13 hours), with cramps, lividity and collapse." There is a small open ditch in Obligation-row, though at present dry; at times smells offensive. The whole of the houses in Obligation-row are without water; the occupiers are compelled to fetch it daily from a pump at a public-house in the village, the landlord giving them permission to have what quantity they like. I believe it to be generally very good.

At Croxted-lane, Dulwich, on 31st August, a female servant, aged 30 years, "malignant cholera (about 12 hours.)" There is a large open ditch in front of the house, belonging to the parish of Camberwell, which is now very offensive, and I think most injurious to health. Complaint has been made of its state by Mr. Ray of Dulwich, the medical attendant. Mr. Ray appends the following note:—"The deceased was in service in Dulwich, and visited her mother who was dying of cholera at Peckham; attended her mother's funeral on 30th August, and returned to Croxted-lane after 10 p.m.; bowels being confined took a dose of castor oil on going to bed; was disturbed at 4 a.m. of 31st August, and presented herself at my surgery at 9 a.m. in collapsed stage of cholera; was assisted back, and died about 4 p.m."

CAMBERWELL; *Camberwell.*—At 6 Lyndhurst-road, on 2nd September, the son of a gentleman, aged 5 years, "Asiatic cholera (16 hours)." It is stated on the medical certificate that there were no premonitory symptoms in this case.

At 2 Elizabeth-place, Leipsic-road, on 29th August, the wife of a compositor, aged 53 years, "cholera (13 hours)." The informant states that the water is very bad, having an offensive smell and disagreeable taste.

At 14 Chatham-place, Camberwell-grove, on 1st September, the daughter of a merchant, aged 16 years, "cholera (12 hours)." In Camberwell-grove there are several open drains, covered only with an iron grating, the smell from which, I am able to state from personal experience, is most offensive. There is one of them immediately opposite the front door of this house.

At 7 Artichoke-place, on 27th August, the wife of a carpenter, aged 64 years, "cholera (26 hours), diarrhœa (7 hours)." The medical certificate states that the premonitory symptoms were neglected.

CAMBERWELL; *Peckham.*—At 27 Shard-square, on 29th August, the son of a lathrender, aged 4 years, "cholera (3 days)." The fourth child that has died of this family of cholera since the 21st.

At Rye-common, on 30th August, a domestic servant, aged 18 years, "malignant cholera (13 hours)." Not seen for five hours after attack. No premonitory diarrhœa. The medical attendant remarks:—"Lived in a healthy situation as housemaid in a gentleman's family."

At 11 Sophia-terrace, Basing-road, on 1st September, a carman, aged 53 years, "cholera Asiatica (18 hours)." The informant stated that this man and another were seized with cholera while removing a heap of vegetable refuse and other matter; each was taken to his home, and died in a few hours.

GREENWICH; *St. Paul's Deptford.*—At 2 Creek-street, on 30th August, the son of a labourer, aged 14 years, "cholera (22 hours)." This house is not supplied with water. The inmates get it whenever they can by begging of their neighbours.

At 6 Blake's-buildings, Mill-lane, on 2d September, a glove maker, aged 26 years, "cholera (13 hours)." This person, the informant stated, washed the clothes of a girl and woman resident in the same house, who died of cholera. The husband of the woman last named was first attacked, but recovered.

At 5 Mason-street, on 28th August, the wife of a coach-maker, aged 28 years, "Asiatic cholera (18 hours)." There is a pool of stagnant water and filth near the back of this house.

At 5 Kender-street, on 28th August, the wife of a railway labourer, aged 38 years, "Asiatic cholera (14 hours)." Mr. Dyer, the medical attendant, states that although a sewer has been made through Kender-street 3 months ago, no steps have been taken to make the houses communicate with it, and that the superficial drainage is so abominable that the atmosphere is likely to be contaminated for a considerable distance.

At 1 Addey-street, on 28th August, the son of a shipwright, aged 3 years and 6 months, "Asiatic cholera (12 hours)." Dr. Taylor states:—"There were no premonitory symptoms; 12 hours before death he had a relaxed motion, another 3 hours afterwards; the disease then progressed rapidly. Medical aid was procured 3½ hours before death, but he was then merging into collapse."

At 13 Robinson's-place, Lower-road, on 28th August, the wife of a clerk at a flour-mill, aged 56 years, "diarrhœa (24 hours), Asiatic cholera (3 days)." Dr. Taylor states, "that the deceased nursed a daughter who died of cholera after 24 hours suffering, and was attacked herself with premonitory symptoms the day after the funeral.

At 6 Blake's-buildings, Mill-lane, on 27th August, the daughter of a tailor, aged 2 years, "cholera (10 hours)."

At 6 Blake's-buildings, Mill-lane, on 29th August, the wife of an excavator, aged 27 years, "cholera (12 hours)." This house is not supplied with water; the inmates procure it from the river Ravensbourne by pailsfull.

GREENWICH; *St. Nicholas.*—At Flagon-buildings, on 28th August, the son of a shoemaker, aged 9 years, "cholera."

At Flagon-buildings, on 27th August, the son of a carpenter, aged 5 years, "cholera."

At Flagon-buildings, on 28th August, the daughter of a carpenter, aged 9 years, "cholera."

At Flagon-buildings, on 30th August, the son of a carpenter, aged 7 years, "cholera." It will be seen that these four deaths all occurred in the same place, three of them in one house, and one in the same house last week. It is a confined court containing eight houses without any supply of water, the occupants having to beg what they get, and so deficient of ventilation that the medical attendant recommended a hole to be knocked through the back wall of the house, there being neither doors nor windows therein. There are two waterclosets which are used by the inmates of this court, and which one of my informants stated had not been emptied for nearly four years, and are very offensive.

At 91 New-street, on 30th August, the son of a carman, aged 8 years, "cholera." The medical man attaches the following note:—"This house requires much cleansing. Closet most filthy. A man and child now in the house suffering from the same disease."

At 33 New-street, on 2d September, the wife of a millwright, aged 40 years, "Asiatic cholera (12 hours)." The medical man writes on this certificate:—"There were no premonitory symptoms. A lodger came home suffering from cholera three hours before her attack, and he died six hours after his arrival. This was a very malignant case, no doubt greatly aggravated and induced by the most abominable and filthy condition of the locality in which she resided. The number of fatal cases in this street call loudly upon the authorities for interference." The Registrar adds:—"Since receiving the above certificate I find that some of the officers have visited this street in conjunction with the medical men, and have gone from house to house, using every means in their power to arrest its progress."

GREENWICH; *East.*—At 48 Park-street, on 2d September, the wife of a cook, aged 47 years, "cholera (22 hours)." The medical attendant says:—"This patient the day before her attack was sitting in the garden, and complained of nauseating effects of effluvia arising from drains; others who were with her described it as sickening."

GREENWICH; *Woolwich Arsenal.*—At 7 Salutation-alley, on 29th August, a stoker at gasworks, aged 25 years, "cholera (16 hours)." His landlady states he had been indisposed for about 3 weeks, and observed his frequent visits to the closet.

LEWISHAM; *Lewisham Village.*—At Catford-hill, on 30th August, a postman, aged 44 years, "cholera (14 hours)." Healthy situation; had a severe attack of diarrhœa a week since. His duties compelled him to walk 20 miles a day.

LEWISHAM UNION; *Sydenham.*—At High-street, on 1st September, a bricklayer, aged 34 years, "diarrhœa (8 hours), cholera (12 hours)." The occupier of the house in which deceased died, says:—"There is no water on the premises except rain water caught in a water-butt, and is occasionally drank; but the general supply is fetched from a land spring in a hole in a field about a quarter of a mile from the house, and is considered good spring water." There are no drains on the premises. The waste water has to be carried and thrown into an open cesspool, which has a drain into the common sewer.

Last week the births of 816 boys and 809 girls, in all 1625 children, were registered in London In the nine corresponding weeks of the years 1845–53 the average number was 1367.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 30·212 in. The mean readings were above 30 in. every day in the week. The mean temperature of the week was 65·1°, which is 5·9° above the average of the same week in 38 years; on Monday 11·2° above the average, on Tuesday 8·1°, and on Wednesday 10·1°. The *highest* temperature of the week occurred on Monday, and was 85·2°; the *lowest* on Saturday, and was 44·5°. The mean dew-point temperature was 55·4°, and the difference between this and the temperature of the air was 9·6°. The temperature of the water of the Thames was above 60° every day in the week. The wind was calm and blew generally from the north. No rain fell during the week.

BIRTHS Registered LAST WEEK, and in the THIRTY-FIFTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1291	1389	1222	1328	1227	1461	1401	1499	1486	1367	1625
Males . . .	644	693	613	688	632	727	702	753	803	695	816
Females . .	647	696	609	640	595	734	699	746	683	672	809

DEATHS Registered LAST WEEK, and in the THIRTY-FIFTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		798	835	889	1084	998	2796	882	1061	980	1021	1134·4	2515
Males . .		405	413	460	571	528	1321	451	560	508	514	573·1	1254
Females .		393	422	429	513	470	1475	431	501	472	507	561·3	1261
Deaths at three periods of life . .	Ages.												
	0—15	428	425	446	554	503	992	411	565	558	518	540·0	1066
	15—60	240	253	288	318	338	1318	307	319	277	315	397·3	1073
	60 & up.	130	157	155	212	157	485	160	176	144	187	196·3	357

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 3.
BIRTHS	1625	1652	1632	1764	1470	1495	1597	1518	1503	1662	1569	1638	1625
DEATHS	1110	1085	1153	1290	984	1015	1008	1219	1456	1832	1833	2039	2515
DEATHS (except from Violence) . . .	1086	1067	1128	1131	969	999	993	1188	1437	1807	1824	2028	2493
Deaths (except from Violence) at 60 years and upwards . .	206	214	202	205	165	162	168	222	223	283	280	297	354
Scarlatina	68	47	63	72	55	57	80	70	64	86	62	87	71
Typhus	64	61	63	47	44	51	43	40	44	55	47	54	51
Diarrhœa & Dysentery	34	35	39	26	35	51	63	87	146	200	202	219	249
Cholera	1	1	1	..	1	5	26	133	399	644	729	847	1287
Mean Temperature .	52°·3	55°·1	58°·7	57°·9	56°·9	56°·4	63°·2	64°·9	58°·5	60°·1	59°·9	61°·2	65°·1

The return of births and deaths for the sub-district of Lambeth Church, 1st Part, has not been received. An average is taken of 12 births and 13 deaths, derived from the returns of six previous weeks.

The return of births and deaths from the sub-district of Brixton has not been received. An average, derived from the six previous weeks, of 7 births and 7 deaths, is inserted instead thereof.

DEATHS Registered in the THIRTY-FIFTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			° 56·8	° 58·0	° 62·4	° 60·1	° 59·7	° 64·0	° 56·9	° 56·4	° 64·2	° 58·6	Mean 59°·7	° 65·1
			Aug. 31	Aug. 30	Aug. 29	Aug. 28	Sept. 2	Sept. 1	Aug. 31	Aug. 30	Aug. 28	Aug. 27	Sum of 10 Weeks.	Sept. 2
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	798	835	889	1084	998	2796	882	1061	980	1021	11344	2515
1-6. WEST DISTRICTS .	301189	376427	129	141	117	173	147	353	122	156	148	164	1650	476
7-11. NORTH DISTRICTS .	376568	490396	158	113	167	171	190	309	181	200	190	197	1876	322
12-19. CENTRAL DISTRICTS	374247	393256	132	154	151	204	166	386	144	165	165	213	1880	244
20-25. EAST DISTRICTS .	393067	485522	174	211	208	257	263	712	208	241	198	196	2668	445
26-36. SOUTH DISTRICTS .	503346	616635	205	216	246	279	232	1036	227	299	279	251	3270	1028
1. Kensington . . . HL	74898	120004	27	22	31	52	34	92	39	53	52	55	457	127
2. Chelsea . . . . *W*H	40243	56538	21	24	18	29	24	60	20	15	31	27	269	61
3. St. George Hanover-sq. H	66657	73230	38	39	18	24	22	40	22	25	18	35	281	73
4. Westminster . HHPP	56802	65609	23	30	28	29	48	115	26	38	25	20	382	117
5. St. Martin-in-the-Flds. H	25132	24640	12	15	14	20	10	23	4	13	11	6	128	13
6. St. James Westminster .	37457	36406	8	11	8	19	9	23	11	12	11	21	133	85
7. Marylebone . . . H	138383	157696	59	40	65	61	54	94	60	69	58	58	618	123
8. Hampstead . . . . }	140078	11986	*	*	*	*	4	7	2	7	6	4	30	3
9. Pancras . . . *W*HH }		166956	60	51	54	65	85	118	76	69	64	62	704	111
10. Islington . . HHPP	55779	95329	25	14	27	26	35	44	25	34	40	45	315	61
11. Hackney . . . . H	42328	58429	14	8	21	19	12	46	18	21	22	28	209	24
12. St. Giles	54378	54214	13	15	16	25	19	64	18	23	28	26	247	51
13. Strand (wkh. in 9) . H	43667	44460	16	22	15	22	14	41	17	22	17	17	203	29
14. Holborn	44532	46571	14	19	20	27	20	40	22	17	20	19	218	20
15. Clerkenwell . . PP	56847	64778	24	24	26	42	17	45	25	19	19	50	291	29
16. St. Luke (wkh. in 20) L	49908	54055	18	31	19	25	26	41	22	25	25	25	257	29
17. East London . . . P	39718	44406	17	17	16	24	29	42	18	19	19	24	225	30
18. West London *W*HPPP	29188	28840	14	14	25	23	23	66	17	19	18	30	249	33
19. City of Lon. (wkh. in 25)	56009	55932	16	12	14	16	18	47	5	21	19	22	190	23
20. Shoreditch . . *W*L	83564	109257	35	51	48	47	57	189	40	49	42	45	603	96
21. Bethnal Green . . L	74206	90193	37	33	43	64	53	186	41	47	38	40	582	62
22. Whitechapel . . . H	71879	79759	39	47	42	52	71	129	35	51	33	26	525	67
23. St. George in the East .	41416	48376	13	26	20	33	26	39	30	22	25	23	257	47
24. Stepney . . . . H	90831	110775	36	40	42	40	43	116	42	46	33	38	476	119
25. Poplar . . . *W*L	31171	47162	14	14	13	21	13	53	20	26	27	24	225	54
26. St. Saviour . . HH	33027	35731	19	13	15	20	16	81	15	12	21	17	229	90
27. St. Olave . . . HH	19869	19375	21	19	14	22	19	56	26	40	8	16	241	39
28. Bermondsey	35002	48128	14	13	18	17	15	98	19	18	22	21	255	134
29. St. Geo. Southwk. LPP	46718	51824	31	23	20	25	31	98	12	24	26	31	321	68
30. Newington . . . P	54693	64816	16	20	23	24	20	122	18	23	25	25	316	112
31. Lambeth	116072	139325	42	52	66	63	48	248	51	59	65	44	738	179
32. Wandsworth . . . L	39918	50764	14	17	20	14	15	49	18	19	17	9	192	90
33. Camberwell . . . LL	39931	54667	13	15	21	33	20	81	16	36	24	17	276	106
34. Rotherhithe	13940	17805	9	6	5	6	7	35	3	7	12	15	105	45
35. Greenwich . HHHP	81125	99365	26	38	44	47	32	148	43	51	49	47	525	141
36. Lewisham . . . *W*	23051	34835	*	*	*	8	9	20	6	10	10	9	72	24

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11344; which, divided by 10, gives 1134 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1134 divided by 10 is about 113, which, added to 1134, makes the corrected average 1247. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 152 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										1854 ° 65·1—Sept. 2.			
	° 56·8 Aug. 31 1844	° 58·0 Aug. 30 1845	° 62·4 Aug. 29 1846	° 60·1 Aug. 28 1847	° 59·7 Sept. 2 1848	° 64·0 Sept. 1 1849	° 56·9 Aug. 31 1850	° 56·4 Aug. 30 1851	° 64·2 Aug. 28 1852	° 58·6 Aug. 27 1853	Mean 59°·7 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	798	835	889	1084	998	2796	882	1061	980	1021	11344	1066	1073	357	2515†
SPECIFIED CAUSES	798	835	888	1082	996	2794	877	1057	972	1006	11305	1061	1070	357	2497†
1. Zymotic Diseases	225	189	254	367	397	2069	267	378	310	277	4733	725	820	190	1742†
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	36	43	36	52	38	52	40	40	43	55	435	7	16	17	40
3. Tubercular Diseases	153	157	202	182	144	165	161	181	155	189	1689	86	82	9	177
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	96	135	114	98	95	135	103	94	119	105	1094	62	38	31	131
5. Diseases of the Heart and Blood-vessels	23	31	22	30	24	33	33	38	30	34	298	1	17	15	33
6. Diseases of the Lungs, and of the other Organs of Respiration	75	72	62	70	72	94	75	77	77	99	773	47	24	18	89
7. Diseases of the Stomach, Liver, and other Organs of Digestion	56	73	73	83	63	72	34	69	75	60	658	32	30	15	77
8. Diseases of the Kidneys, &c.	6	7	10	8	16	5	9	8	12	18	99	..	10	3	13
9. Childbirth, Diseases of the Uterus, &c.	8	12	16	15	8	9	15	4	5	10	102	..	9	2	11
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	4	5	10	7	6	2	7	9	5	61	5	4	1	10
11. Diseases of the Skin, Cellular Tissue, &c.	..	3	1	..	1	1	..	1	..	1	8	1	1	..	2
12. Malformations	1	1	4	..	1	2	1	5	1	6	22	4	..	..	4
13. Premature Birth & Debility	23	12	26	28	19	25	31	34	42	31	271	28	3	..	31
14. Atrophy	16	11	22	51	17	32	32	40	34	49	304	44	1	9	54
15. Age	39	44	26	55	36	52	33	43	27	38	393	..	..	43	43
16. Sudden	9	3	2	6	8	15	9	6	1	1	60	2	3	..	5
17. Violence, Privation, Cold, and Intemperance	26	38	13	27	50	27	32	32	32	28	305	17	12	4	35†
1.—Small-pox	36	10	2	25	31	7	10	17	14	..	152	9	1	..	10
Measles	21	58	6	47	9	25	11	18	7	13	215	12	..	..	12
Scarlatina	82	16	19	21	137	27	33	20	51	18	424	66	5	..	71
Hooping Cough	12	24	16	23	22	33	24	26	18	28	226	30	..	..	30
Croup	7	6	4	2	8	5	6	4	7	2	51	5	..	..	5
Thrush	8	9	11	6	2	6	4	10	4	6	66	9	..	..	9
Diarrhœa	23	33	128	124	79	234	118	174	125	137	1175	181	23	39	243
Dysentery	3	4	7	20	18	9	10	7	8	7	93	3	3	..	6
Cholera	5	1	13	13	7	1663	4	28	15	18	1767	377	759	144	1287†
Influenza	..	..	1	..	..	1	..	..	..	..	2	..	..	..	..
Purpura and Scurvy	..	1	..	1	..	..	1	4	2	..	9	..	1	..	1
Ague	1	1	..	..	..	..	1	..	..	1	4	..	..	..	..
Remittent Fever	1	..	1	..	2	2	1	2	2	..	11	..	..	..	..
Infantile Fever	*	*	*	*	1	1	..	2	2	2	8	2	..	..	2
Typhus	21	22	37	74	63	47	40	54	48	37	443	23	22	6	51
Metria (or Puerperal Fever)	*	*	*	*	5	2	1	1	..	1	10	..	4	..	4
Rheumatic Fever	*	*	*	*	2	1	1	1	1	..	6	1	..	..	1
Erysipelas	3	4	8	8	10	6	2	7	3	6	57	4	1	1	6
Syphilis	2	..	1	3	1	..	..	3	2	1	13	2	1	..	3
Noma (or Canker)	*	..	..	..	..	..	..	..	1	..	1	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	6	2	3	5	3	6	4	3	4	3	39	..	3	2	5
Dropsy	21	17	16	19	14	20	13	15	13	12	160	6	7	6	19
Abscess	1	..	1	2	2	2	4	..	4	6	22	..	..	..	..
Ulcer	..	..	..	2	3	1	..	1	..	1	8	..	..	..	..
Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortification	..	5	2	3	1	3	3	2	1	2	22	1	..	..	1
Cancer	7	18	12	21	14	17	16	18	20	30	173	..	6	9	15
Gout	1	1	2	..	1	3	..	1	1	1	11	..	..	..	..
3.—Scrofula	5	1	9	2	2	8	4	9	11	6	57	6	..	..	6
Tabes Mesenterica	9	19	26	24	15	19	21	29	18	16	196	26	..	..	26
Phthisis (or Consumption)	116	107	124	120	107	110	120	121	103	141	1169	26	82	8	116
Hydrocephalus	23	30	43	36	20	28	16	22	23	26	267	28	..	1	29

* See Note, page 317.

† The ages of 7 persons who died of *cholera*, and 2 persons *found drowned*, were not stated.

in the THIRTY-FIFTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 65°·1—Sept. 2.			
	56°·8	58°·0	62°·4	60°·1	59°·7	64°·0	56°·9	56°·4	64°·2	58°·6	Mean 59°·7				
	Aug. 31	Aug. 30	Aug. 29	Aug. 28	Sept. 2	Sept. 1	Aug. 31	Aug. 30	Aug. 28	Aug. 27	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	6	18	13	5	15	10	14	13	10	11	115	8	4	..	12
Apoplexy	21	29	13	25	17	23	20	17	22	18	205	7	10	9	26
Paralysis	12	14	21	15	13	26	19	17	22	22	181	..	12	18	30
Delirium Tremens	1	1	6	3	5	7	1	1	5	5	35	..	3	..	3
Chorea	1	..	..	..	1	..	..	..	..	1	3	..	..	..	..
Epilepsy	2	9	4	4	6	12	5	3	4	5	54	1	5	1	7
Tetanus	1	1	..	1	..	..	2	..	..	..	5	..	..	..	..
Insanity	1	1	3	2	..	2	3	4	2	3	21	..	..	1	1
Convulsions	44	49	42	32	30	38	30	32	46	32	375	40	1	..	41
Disease of Brain, &c.	7	13	12	11	8	17	9	7	8	8	100	6	3	2	11
5.—Pericarditis	2	..	3	3	..	2	2	5	2	1	20	..	1	..	1
Aneurism	..	..	1	1	..	2	2	3	..	2	11	..	1	..	1
Disease of Heart, &c.	21	31	18	26	24	29	29	30	28	31	267	1	15	15	31
6.—Laryngitis	..	2	..	1	2	4	5	2	2	3	21	4	..	..	4
Bronchitis	11	11	25	22	24	27	29	29	28	51	257	15	11	15	41
Pleurisy	1	4	1	3	1	2	2	3	2	3	22	1	2	..	3
Pneumonia	50	38	25	27	31	48	33	30	37	32	351	26	6	1	33
Asthma	8	8	5	12	6	7	3	7	5	6	67	1	3	..	4
Disease of Lungs, &c.	5	9	6	5	8	6	3	6	3	4	55	..	2	2	4
7.—Teething	18	15	8	17	10	14	6	11	10	6	115	20	..	..	20
Quinsey	3	..	..	3	1	2	1	1	2	..	13	1	..	..	1
Gastritis	..	1	3	3	1	1	..	..	..	4	13	1	..	..	1
Enteritis	10	17	12	18	8	15	4	12	11	8	115	3	2	3	8
Peritonitis	2	3	3	3	4	2	5	1	4	7	34	1	3	..	4
Ascites	5	2	2	3	3	1	1	4	3	2	26	1	1	..	2
Ulceration (of Intestines)	..	6	4	3	3	4	4	1	3	3	31	..	2	1	3
Hernia	2	1	1	..	..	..	1	2	2	3	12	..	2	1	3
Ileus	1	4	8	4	4	2	1	2	6	4	36	1	..	2	3
Intussusception	1	1	..	1	2	..	..	..	2	3	10	1	..	1	2
Stricture of Intestinal Canal	..	..	..	..	3	2	1	..	..	1	7	..	..	2	2
Disease of Stomach, &c.	7	9	9	7	5	9	2	6	5	5	64	..	4	..	4
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Hepatitis	1	1	4	2	3	7	..	6	..	4	28	1	..	3	4
Jaundice	2	3	3	6	4	4	..	7	11	4	44	1	3	..	4
Disease of Liver	4	8	15	13	11	9	8	16	15	5	104	..	13	1	14
Disease of Spleen	..	2	1	..	1	..	..	..	1	1	6	1	..	..	1
8.—Nephritis	1	..	2	2	1	..	1	..	..	..	7	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	6	1	2	2	4	2	17	..	1	1	2
Ischuria	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Diabetes	..	1	..	1	..	2	..	..	1	2	7	..	..	..	..
Stone	1	1	1	..	..	..	..	1	1	1	6	..	..	..	..
Cystitis	1	..	1	..	2	..	..	..	1	..	5	..	1	1	2
Stricture of Urethra	..	1	..	1	1	..	1	2	1	2	9	..	..	..	..
Disease of Kidneys, &c.	3	4	6	4	5	2	5	3	4	11	47	..	8	1	9
9.—Paramenia	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	..	1	1	..	..	2	4	..	..	1	9	..	..	2	2
Childbirth (*see* Metria)	5	4	12	8	8	4	8	..	3	7	59	..	8	..	8
Disease of Uterus, &c.	3	6	3	7	..	3	3	4	2	2	33	..	1	..	1
10.—Arthritis	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Rheumatism	3	1	2	5	5	1	1	3	6	2	29	3	1	1	5
Disease of Joints, &c.	3	3	3	5	2	5	..	4	3	3	31	2	3	..	5
11.—Carbuncle	..	1	..	..	..	..	..	..	..	1	2	1	1	..	2
Phlegmon	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Disease of Skin, &c.	..	2	..	..	1	1	..	1	..	..	5	..	..	..	..
17.—Intemperance	..	2	1	..	1	..	2	..	..	..	6	..	..	1	1
Privation of Food	..	..	..	3	..	2	..	..	..	..	5	..	..	..	..
Want of Breast-milk	*	*	*	*	1	6	4	4	10	8	33	10	..	..	10
Neglect	*	*	*	*	..	1	..	..	..	1	2	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	1	..	2	..	..	..	3	1	..	..	1
Burns and Scalds	*	*	*	*	1	1	2	..	1	1	6	1	..	1	2
Hanging and Suffocation	*	*	*	*	10	..	1	5	5	5	26	2	2	..	4
Drowning	*	*	*	*	3	9	7	8	10	3	40	..	3	..	5†
Fractures	*	*	*	*	28	4	13	14	5	8	72	3	4	2	9
Wounds	*	*	*	*	5	2	1	1	..	..	9	..	1	..	1
Other Violence	*	*	*	*	..	2	..	..	1	2	5	..	2	..	2
All Violence	26	36	12	24	48	18	26	28	22	19	259	7	12	3	22
Causes not specified	..	..	1	2	2	2	5	4	8	15	39	5	3	..	18

* See Note, page 317.

† The ages of 7 persons who died of *cholera*, and 2 persons *found drowned*, were not stated.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	1	1
1 Kensington [Town]	2	3	5
1 Fulham [Fulham]	1	3	4
2 Chelsea [North West]	2	2	4
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	8	.	8
4 Westminster [St. Margaret]	2	9	11
5 St. Martin-in-the-Fields [Charing Cross]	1	1	2
6 St. James Westminster [Golden Square]	2	2	4
7 Marylebone [Rectory]	3	10	13
8 Hampstead	.	1	1
9 *Strand [Tottenham Court]*	2	2	4
9 Pancras [Camden Town]	6	3	9
10 Islington [West]	2	2	4
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	5	4	9
14 Holborn [St. Andrew East]	3	1	4
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	.	2	2
18 *East London [West London North]*	.	.	.
18 West London [North]	2	.	2
20 Shoreditch [Haggerstone West]	5	6	11
20 *St. Luke [Hoxton New Town]*	4	2	6
21 Bethnal Green [The Green]	2	2	4
22 Whitechapel [Mile End New Town]	.	2	2
22 Whitechapel [North]	6	3	9
23 St. George-in-the-East [St. John]	.	1	1
24 Stepney [Shadwell]	.	6	6
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	2	4	6
24 City of London [ditto]	1	.	1
24 Stepney [Limehouse]	1	.	1
25 *London City [Bow]*	.	1	1
25 Poplar [Poplar]	2	.	2
26 St. Saviour [Christchurch]	.	2	2
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	2	4	6
29 St. George Southwark [Borough Road]	4	3	7
30 Newington [St. Peter Walworth]	1	.	1
31 Lambeth [Lambeth Church 2d]	5	5	10
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	4	1	5
33 Camberwell [Camberwell]	11	10	21
34 Rotherhithe	1	.	1
35 Greenwich [East]	7	10	17
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	100	109	209
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	1	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	3	1	4
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	6	4	10
4 Westminster [St. Margaret]	6	8	14
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	23	8	31
9 University College [Tottenham Court]	4	.	4
9 Royal Free Hospital [Gray's Inn Lane]	2	3	5
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew's [West London North]	14	4	18
22 London [Whitechapel Church]	2	2	4
27 Guy's [St. Olave and St. Saviour]	9	10	19
27 St. Thomas's [St. Olave and St. Saviour]	4	6	10
Total	71	46	117
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	.	1
10 Fever [Islington West]	2	1	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	1	2
Total	4	2	6

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	1	1
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	1	1
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	2	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	.	2	2
21 Warburton's [Bethnal Green]	.	1	1
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	2	1	3
Total	3	5	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	20	.	20
Total	21	.	21
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	1	4	5
4 Millbank Prison [St. John, Westminster]	20	.	20
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	21	4	25
Workhouses	100	109	209
Military and Naval Asylums	3	1	4
General Hospitals	71	46	117
Hospitals for Special Diseases	4	2	6
Lying-in Hospitals	.	2	2
Lunatic Asylums	3	5	8
Military and Naval Hospitals	21	.	21
Hospitals and Asylums for Foreigners	.	.	.
Prisons	21	4	25
Total in Public Institutions	223	169	392

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 2d September 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
AUGUST.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	27	..	30·285	80·2	54·8	67·2	59·0	108·0	45·8	63·7	60·6	8·2	17·7	5·0	+ 7·6	Calm	Calm & N.	0·0	0·0	0·0	25	0·00
MONDAY .	28	..	30·323	85·2	62·1	70·7	60·6	110·5	57·8	64·7	61·5	10·1	21·3	1·9	+11·2	Calm	N. & Calm	0·0	0·0	0·0	40	0·00
TUESDAY .	29	..	30·287	82·7	55·1	67·4	58·3	100·7	47·0	66·2	62·2	9·1	19·5	3·0	+ 8·1	Calm	Calm & N.	0·0	0·0	0·0	10	0·00
WEDNESDAY	30	..	30·080	84·8	54·9	69·3	56·8	111·0	46·5	67·3	64·2	12·5	23·6	1·2	+10·1	Calm & N. S.W.	W.S.W.	0·0	0·0	0·0	50	0·00
THURSDAY .	31	First Quarter.	30·075	77·2	55·1	62·1	56·0	98·5	48·2	66·7	62·0	6·1	15·0	0·6	+ 3·1	S.W.	N.E.	0·0	0·0	0·0	35	0·00
SEPTEMBER.																						
FRIDAY . .	1	..	30·183	72·5	44·6	58·3	48·4	94·5	37·0	67·7	62·0	9·9	17·3	0·7	— 0·6	N. & Calm	Calm	0·0	0·0	0·0	40	0·00
SATURDAY .	2	Greatest Dec. S.	30·252	75·8	44·5	60·4	48·9	98·3	35·5	65·7	61·0	11·5	19·2	1·8	+ 1·6	Calm & S.E.	E.	0·0	0·0	0·0	45	0·00
MEANS . .		..	30·212	79·8	53·0	65·1	55·4	103·1	45·4	66·0	61·9	9·6	19·1	2·0	+ 5·9	Calm		..	..	..	Sum 245	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	
MONDAY. .	
TUESDAY .	During the first four days of the week the apparatus was under repair.
WEDNESDAY	Positive, with variable tension during the remainder of the week.
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

The sky was generally obscured with thin cloud and haze throughout the day. A dense blue mist till 10h. A.M. A black night.

Three fourths of the sky were covered with cloud during the morning and afternoon, and at night it was for the most part clear. Haze.

At noon a considerable portion of the sky was covered with strati, at other times of the day it was clear. Thick haze.

The sky was cloudless throughout the day.

Between the hours of noon and 3h. 30m. P.M. the sky was covered with cloud, and at other times it was clear.

The sky was generally free from cloud throughout the day.

Light clouds were prevalent about noon, at other times of the day the sky was clear.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The observations during this week have been made by an inexperienced observer.

The reading of the barometer increased from 30·25 in. at the beginning of the week to 30·30 in. by the morning of the 27th; remained at about this reading during the day; was 30·34 in. by 9h. A.M. on the 28th; and remained at this reading, with very slight variation, till noon on the 29th; decreased to 30·12 in. by the evening of the 30th; and increased to 30·27 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, September 9. [No. 36.

HEALTH OF LONDON DURING THE WEEK.

The population of London exceeds 2,362,236; and in the week ending Saturday last 3413 persons died, or 2165 more than have on an average died in the corresponding week of former years.

But in the week ending September 8th, 1849, when cholera raged, 3183 persons died, so, allowing for increase of population, the rate of mortality for the week is lower than the rate of 1849.

2050 persons, namely—954 males, 1096 females,—614 children under 15 years of age, 1128 men and women of 15 and under 60, and 287 old people—have died of cholera; 276 persons have died of diarrhœa.

The deaths from cholera in the last *nine* weeks have been; 5, 26, 133, 399, 644, 729, 847, 1287, 2050; and in the aggregate 6120 persons have lost their lives by the disease.

The sun has had great power, but clouds and fogs have intervened; no rain has fallen; the wind has been dry, and languid; the electricity positive; but the temperature of the air and of the Thames is declining.

Active measures have been adopted by the Board of Health for combating the present epidemic, and for obtaining by all the agents and instruments that science has now at command, such a thorough knowledge of the conditions that lend power to this enemy, as will enable us to oppose it with advantages that are not now possessed.

The decline of the temperature, the analogy of the two epidemics of 1832 and 1849, as well as the remedial measures that are now brought into operation, justify us in anticipating that the epidemic will ere long gradually subside. In the meantime the zeal and watchfulness neither of the local authorities, of the heads of manufactories, nor of the heads of families, should be slackened for a moment.

Table of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Eight* Weeks ending Sept. 2.	Deaths from Cholera registered in the Week ending Sept. 9.
	feet			
LONDON	39	2362236	4070	2050
1-6. West Districts	28	376527	765	545
7-11. North Districts	135	490396	252	208
12 19. Central Districts	49	393256	195	117
20-25. East Districts	26	485522	541	208
26-36. South Districts	6	616635	2317	972
1.—Kensington. G.J. (Annual value of houses 44*l*.)	*feet*			
Paddington, St. Mary *WH*	82	17252	10	7
Paddington, St. John	76	29053	28	15
Kensington Town *WL*	28	29183	76	16
Brompton H	12	14870	14	12
Hammersmith, St. Peter	4	4467	8	7
Hammersmith, St. Paul	8	13293	28	13
Fulham *wL*	6	11886	27	11

DISTRICTS AND SUB DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Eight* Weeks ending Sept. 2.	Deaths from Cholera registered in the Week ending Sept. 9.
	feet			
2.—Chelsea. C.				
(Annual value of houses 29*l.*)				
Chelsea, South – – –	10	19050	66	10
Chelsea, North-west *Ww* –	12	17669	57	13
Chelsea, North-east L – –	13	19819	30	5
3.—St. George, Hanover Sq. GJ. C.				
(Annual value of houses 115*l.*)				
Hanover Square – – – –	64	20216	10	5
May Fair *W* – – – –	56	12980	13	5
Belgrave H – – – –	12	40034	85	51
4.—Westminster. C.				
(Annual value of houses 36*l.*)				
St. John HP – – – –	2	34295	85	30
St. Margaret *W*HP – – –	4	31314	107	45
5.—St. Martin-in-the-Fields. NR.				
(Annual value of houses 119*l.*)				
Charing Cross *W*H – – –	17	12587	16	13
Long Acre – – – – –	60	12053	3	–
6.—St. James, Westminster. GJ. NR.				
(Annual value of houses 128*l.*)				
Berwick Street – – – –	65	10798	31	133
St. James's Square – – –	40	11469	8	5
Golden Square *W* – – –	68	14139	63	149
7.—Marylebone. W M.				
(Annual value of houses 71*l.*)				
All Souls H – – – –	76	28841	40	64
Cavendish-square – – –	73	14687	2	2
Rectory *W* – – – – –	68	27633	43	10
St. Mary – – – – –	79	22814	22	7
Christchurch – – – –	92	33895	12	4
St. John – – – – –	124	29826	9	4
8.—Hampstead. NR. WM.				
(Annual value of houses 40*l.*)				
Hampstead *W* – – – –	350	11986	2	3
9.—Pancras. NR. H. WM.				
(Annual value of houses 41*l.*)				
Regent's Park – – – –	87	31918	8	4
Tottenham-court *w* H – –	73	28433	16	38
Gray's Inn Lane H – – –	52	26523	10	19
Somers Town – – – –	60	35641	15	12
Camden Town *W* – – –	52	21115	9	2
Kentish Town – – – –	110	23326	4	8
10.—Islington. N R.				
(Annual value of houses 35*l.*)				
Islington, West *W*HHP – –	100	47881	21	9
Islington, East – – – –	88	47448	18	5
11.—Hackney. NR. EL.				
(Annual value of houses 25*l.*)				
Stoke Newington – – –	72	4840	1	2
Stamford Hill – – – –	76	5549	4	1
West Hackney – – – –	55	18732	5	6
Hackney *W* – – – –	44	20850	9	8
South Hackney – – – –	44	8458	2	–
12.—St. Giles. N R.				
(Annual value of houses 60*l.*)				
St. George, Bloomsbury – –	71	16807	5	3
St. Giles, South *W* – – –	64	19951	13	12
St. Giles, North – – –	68	17456	15	9
13.—Strand. NR.				
(Annual value of houses 66*l.*)				
St. Anne, Soho – – – –	64	17335	13	27
St. Mary-le-Strand – – –	48	11615	5	2
St. Clement Danes H – –	36	15510	10	1
14.—Holborn. NR.				
(Annual value of houses 52*l.*)				
St. George-the-Martyr – –	66	18813	4	2
St. Andrew Eastern *W* – –	50	13971	1	1
Saffron Hill – – – –	40	13837	4	1
15.—Clerkenwell. NR.				
(Annual value of houses 33*l.*)				
St. James *W* – – – – –	44	21529	2	4
Amwell P – – – – –	68	15720	5	4
Pentonville – – – – –	84	11904	–	3
Goswell-street – – – –	78	15625	2	8
16.—St. Luke. NR. EL.				
(Annual value of houses 28*l.*)				
Old-street – – – – –	60	10617	3	1
City-road – – – – –	52	16840	4	5
Whitecross-street – – –	52	13657	4	5
Finsbury – – – – –	43	12941	3	–
17.—East London. NR. EL.				
(Annual value of houses 38*l.*)				
St. Botolph *W* – – – –	36	23824	11	4
Cripplegate P – – – –	44	20582	17	3
18.—West London. NR.				
(Annual value of houses 65*l.*)				
West London, North *Ww*HP –	36	12946	34	13
West London, South – – –	24	15844	7	3
19.—City of London. NR.				
(Annual value of houses 117*l.*)				
City of London, South-west –	21	9204	4	2
City of London, North-west –	44	11847	5	1
City of London, South – –	21	11461	7	1
City of London, South-east –	21	10594	14	1
City of London, North-east –	44	12826	3	1
20.—Shoreditch. NR. EL.				
(Annual value of houses 20*l.*)				
Holywell – – – – –	36	17245	21	14
St. Leonard – – – –	41	19449	22	10
Hoxton New Town *w* – –	52	23505	9	3
Hoxton Old Town – – –	52	17431	8	1
Haggerstone, West *W* – –	52	20276	5	1
Haggerstone, East – – –	52	11351	2	1
21.—Bethnal Green. EL.				
(Annual value of houses 9*l.*)				
Hackney Road – – – – –	44	23910	8	9
Green *W* – – – – –	36	23555	31	11
Church – – – – –	36	21787	13	2
Town – – – – – –	36	20941	10	7
22.—Whitechapel. EL. NR.				
(Annual value of houses 26*l.*)				
Artillery – – – – –	36	6769	7	1
Spitalfields – – – – –	36	15336	4	9
Mile End New Town *W* – –	36	14543	13	8
Whitechapel, North *W* – –	36	12530	12	4
Whitechapel Church H – –	32	7818	21	11
Goodman's Fields – – –	28	12069	5	1
Aldgate – – – – –	19	10694	33	6
23. St. George-in-the-East. EL.				
(Annual value of houses 32*l.*)				
St. Mary – – – – –	26	18067	17	8
St. Paul – – – – –	27	20319	30	8
St. John *W* – – – –	2	9990	8	5
24.—Stepney. EL.				
(Annual value of houses 20*l.*)				
Shadwell *W* – – – – –	7	16179	35	8
Ratcliff *W* – – – – –	18	15212	28	13
Mile End Old Town, Upper –	32	29582	17	4
Mile End Old Town, Lower *W* –	28	27020	53	18
Limehouse *W* – – – –	10	22782	52	10
25.—Poplar. EL.				
(Annual value of houses 44*l.*)				
Bow *w* – – – – – –	12	18778	26	14
Poplar *W* – – – – –	3	28384	51	21
26. St. Saviour, Southwark. SL.				
(Annual value of houses 36*l.*)				
Christchurch *W* – – –	2	16022	39	26
St. Saviour H – – – –	4	19709	180	55

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Eight* Weeks ending Sept. 2.	Deaths from Cholera registered in the Week ending Sept. 9.
27.–St. Olave, Southwark. S. L. (Annual value of houses 35*l.*)	*feet*			
St. Olave H – – – –	6	8015	66	21
St. John, Horsleydown *W* – –	2	11360	60	20
28.—Bermondsey. S. (Annual value of houses 18*l.*)				
St. James – – – – –	–1	18899	165	60
St. Mary Magdalen *W* – –	0	13934	120	29
Leather Market – – – –	0	15295	107	37
29.—St. George, Southwark. S. L. (Annual value of houses 22*l.*)				
Kent Road – – – – –	–1	18126	68	31
Borough Road *W* P – – –	2	15862	96	41
London Road – – – –	0	17836	37	12
30.—Newington. L. S. (Annual value of houses 22*l.*)				
Trinity P – – – – –	–1	20922	77	36
St. Peter, Walworth *W* – –	–2	29861	133	72
St. Mary – – – – –	–1	14033	36	11
31.—Lambeth. L. S. (Annual value of houses 28*l.*)				
Waterloo Road, 1st – – –	3	14088	14	15
Waterloo Road, 2nd – – –	2	18348	51	30
Lambeth Church, 1st – – –	2	18409	18	10
Lambeth Church, 2nd *W* – –	1	26784	74	27
Kennington, 1st – – – –	4	24261	116	51
Kennington, 2nd – – – –	8	18848	55	24
Brixton – – – – –	56	14610	9	12
Norwood *W* (L.) – – –	128?	3977	8	–
32.—Wandsworth. S. (Annual value of houses 29*l.*)	*feet*			
Clapham – – – – –	21	16290	46	36
Battersea *W* – – – –	3	10560	77	29
Wandsworth P – – – –	12	9611	20	4
Putney – – – – –	12	5280	4	1
Streatham (L.) – – – –	72	9023	10	1
33.—Camberwell. S. L. (Annual value of houses 25*l.*)				
Dulwich (L.) – – – –	68	1632	–	–
Camberwell *W* – – – –	5	17742	137	33
Peckham – – – – –	4	19444	81	34
St. George – – – – –	–3	15849	63	15
34.–Rotherhithe. S. K. (Annual value of houses 23*l.*)				
Rotherhithe *W* – – – –	0	17805	133	50
35.–Greenwich. K. (Annual value of houses 22*l.*)				
St. Paul, Deptford – – –	10	24899	32	21
St. Nicholas, Deptford – –	4	7071	22	70
Greenwich, West P – – –	12	18800	73	16
Greenwich, East *W* – – –	7	16228	36	23
Woolwich Dockyard – – –	?	17140	11	–
Woolwich Arsenal P – – –	?	15227	18	4
36.—Lewisham. K. (Annual value of houses 27*l.*)				
Plumstead – – – – –	?	13191	7	–
Eltham – – – – –	?	2568	1	–
Lee – – – – – –	44	8478	3	6
Lewisham Village *Ww* – –	16	6097	9	8
Sydenham – – – – –	188?	4501	5	1

Note.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East London; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

A *minus* sign (–) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are situated are consequently registered within their limits.

The following cases are selected from the Returns of last Week.

Kensington; *St. John, Paddington.*—At St. Mary's Hospital, on 27th August, a manglewoman, aged 53 years, "cholera (2 days)." From 6 Thornton-place. Marylebone.

At St. Mary's Hospltal, on 28th August, the daughter of a painter, aged 2 years, "cholera morbus (8 hours), premonitory diarrhœa (12 hours)." From 7 Star-street, Paddington.

At St. Mary's Hospital, on 1st September, a female cook, aged 25 years, "cholera, secondary symptoms (9 days)." From 11 Lower Porchester-street, Paddington.

At St. Mary's Hospital, on 29th August, a charwoman, aged 53 years, "cholera morbus." From 68 Star-street, Paddington.

At St. Mary's Hospital, on 27th August, a policeman, aged 24 years, "cholera." From 12 York Row, Paddington.

At St. Mary's Hospital, on 30th August, a drover, aged 52 years, "cholera morbus." From Burn Street, Marylebone.

At St. Mary's Hospital, on 30th August, a labourer, aged 42 years, "cholera morbus." From Dudley-street, Paddington.

At St. Mary's Hospital, on 31st August, a labourer, aged 41 years, "cholera morbus." From Oakham-street, Chelsea.

At St. Mary's Hospital, on 1st September. a groom, aged 33 years, "cholera morbus." From 32 Bathurst-mews, Paddington.

At St. Mary's Hospital, on 1st September, a carpenter, aged 20 years, "diarrhœa (6 days), cholera morbus (14 hours)." From Spring-street, Paddington.

At St. Mary's Hospital, on 5th September, a brick-maker, aged 26 years, "cholera morbus." From North Hyde, Middlesex.

At St. Mary's Hospital, on 5th September, a groom, aged 36 years, "cholera morbus." From Turnham-green, Hammersmith.

Kensington ; *Brompton.*—At 18 Hooper's-court, on 8th September, the wife of a labourer, aged 38 years, "cholera Asiatica (8 hours)." Three deaths have occurred here this week, in addition to four registered last week. Two again in one family. It is stated that some sanatory measures have been adopted to render the place more healthy. Not before it was greatly needed.

At 26 Queen's-gardens, on 9th September, the wife of a labourer, aged 35 years, "cholera (5 days). consecutive fever (3½ days)." (Pregnant.) Three deaths have occurred here during the week, Another person living there, it is stated, was removed to the hospital, and died from cholera. There is no proper surface drainage to one side of Queen's-gardens, in consequence of which the waste water, &c., has to be periodically washed away, causing at the time the most noisome smells.

At 11 Grove-place, on 2d September, a master printer, aged 42 years, "cholera." The deceased's private residence was in Brompton, but his place of business was understood to be situate in the Golden-square district, where the cholera has been so fatally prevalent.

St. George, Hanover-square ; *May Fair.*—At 3 Half-moon-street, on 2d September, a master plumber, aged 36 years, "cholera Asiatica (9 hours), preceded by very slight relaxation of bowels (3 hours)." Deceased living at Bayswater, and coming daily to his shop in Broad-street, Golden-square, he was much alarmed at the deaths in that place, and weak in health. He called on his medical attendant, then transacted some business, called again, and while there fell down faint with cramps ; collapse came on immediately, and he could not be removed.

At 49 Conduit-street, on 6th September, a first-hand milliner, about 30 years, "cholera." Deceased lodged near Broad-street, and worked in Conduit-street, where she slept by invitation, feeling unwell, the night before her death.

St. George Hanover Square ; *Belgrave.*—At St. George's Hospital, on 26th August, an unknown, aged 2 years, "cholera." From 10 Lillington-street, Vauxhall-bridge Road.

At St. George's Hospital, on 1st September, a labourer, aged 45 years, "cholera." From 7 Johnson's-place, Thames Bank, Pimlico.

At St. George's Hospital, on 2d September, a porter, aged 40 years, "cholera." The surgery porter of the hospital.

At St. George's Hospital, on 2d September, an officer's servant, aged 28 years, "cholera." From the Old Barrack-yard Knightsbridge.

At St. George's Hospital, on 2d September, a painter, aged 28 years, "cholera." From 24 Cleveland-street, Fitzroy-square.

At St. George's Hospital, on 2d September, the wife of a painter, aged 29 years, "cholera." From 11 Daly-street, Chelsea.

At St. George's Hospital, on 3rd September, a tailor, aged 22 years, "cholera." From 10 Cross-street, Golden square.

At St. George's Hospital, on 2d September, a servant, aged 18 years, "cholera." From 102 Lillington-street, Vauxhall-bridge Road.

At St. George's Hospital, on 4th September, a widow, aged 50 years, "cholera." From 6 Worrall's court, Pimlico.

At St. George's Hospital, on 4th September, a female, aged 23 years, "cholera." From 8 Robert-street, Pimlico.

At St. George's Hospital, on 4th September, a porter, aged 45 years, "cholera." From 6 Hanover-square.

At St. George's Hospital, on 4th September, a tailor, aged 24 years, "cholera." From 10 Cross-street, Golden-square.

At St. George's Hospital, on 6th September, a widow of a labourer, aged 60 years, "cholera." From 1 King's Head-court, Pimlico.

At St. George's Hospital, on 6th September, a grocer's assistant, aged 19 years, "diarrhœa (2 days), cholera (8 hours)." From 63 South Audley-street, Grosvenor-square.

At St. George's Hospital, on 6th September, a housemaid, aged 20 years, "cholera (13 days), chronic dysentery, post mortem." From 2 York-place, Fulham-road, Brompton.

At St. George's Hospital, on 7th September, a charwoman, aged 40 years, "cholera (9 hours)." From 26 Queen's Gardens, Knightsbridge.

At St. George's Hospital, on 7th September, a dressmaker, aged 19 years, "cholera (11 hours)." From Knightsbridge-green.

At St. George's Hospital, on 8th September, a labourer, aged 31 years, "cholera (19 hours)." Had no home.

At St. George's Hospital, on 8th September, a female, aged 45 years, "cholera (24 hours)." From 1 Cutmore's-buildings, Pimlico.

At St. George's Hospital, on 9th September, a bootmaker, aged 35 years, "cholera (9 days)." From 24 Little Windmill-street, Haymarket.

At St. George's Hospital, on 9th September, a waiter, aged 28 years, "fever (3 weeks), cholera (50 hours)." From 24 Davies-street, Berkeley-square.

Westminster ; *Saint John the Evangelist.*—At Grenadier Guards Hospital, on 4th September, a drummer, aged 37 years, "Asiatic cholera (3 hours)." From Rochester-row.

At 104 Regent-street, on 7th September, the daughter of a bricklayer, aged 22 years, "cholera Asiatica (7 days), consecutive fever." This makes a total of four deaths from cholera in the same house, all of one family, since 30th August; two cases being reported last week.

At 15 Page-street, on 8th September, a single woman, aged 64 years, "Asiatic cholera (20 hours)." This is the second death from cholera in this house within the week. The informant states, that a very offensive smell arises from either the slaughter-house of a butcher at the back or a sewer running therefrom, and when the house is closed at night it is scarcely bearable.

WESTMINSTER; *Saint Margaret.*—At 8 Manchester buildings, on 2d September, a maltster, aged 54 years, "cholera maligna (12 hours)." The deceased came from Essex, on business, and was only a few days resident here.

At 5 Loder's-place, James-street, on 3d September, the wife of an ostler, aged 37 years, "cholera (7 days)." In this locality are the waterclosets alluded to in last week's report.

At 2 Alfred-cottages, on 2d September, a labourer, aged 52 years, "cholera."

At Alfred-cottages, on 3d September, the daughter of a labourer, aged 14 years, "cholera (24 hours)."

At Alfred-cottages, on 3d September, the daughter of a labourer, aged 2 years, "cholera (3 days)." The third death by cholera in the same house within six and thirty hours. The smell of the necessary is complained of by the surviving inhabitants as being now, as it has always been in their time, very offensive.

At 27 Stafford-place, on 1st September, an apprentice to a pianoforte maker, aged 16 years, "cholera Asiatic (12 hours)." Deceased had been for some time in delicate health.

At 12 Fulham Bridge-yard, on 4th September, a stableman, aged 48, "diarrhœa (3 weeks), cholera (18 hours)." The house in which the deceased lodged is constantly full of drain stench. A son of the deceased waited on him constantly three weeks ago in his diarrhœa, and on the 30th ultimo himself died. The place, though there are still fourteen persons living in it (ten in one room), is quite unfit for human habitation.

At Westminster Hospital, on 7th September, the daughter of a tailor, aged 2 years, "cholera (48 hours)." This with a preceding entry is of the same family.

At 2 Alfred-cottages, on 6th September, the daughter of a labourer, aged 4 years, "cholera (25 hours)." This will include another of the family subsequent to the remarks in previous memorandum and entry.

ST. PANCRAS; *Somers Town.*—At 4 North-place, on 3d September, the widow of a carpenter, aged 67 years, "Asiatic cholera (12 hours), collapse (6½ hours)." Collapse when seen 6½ hours before death.

At 29 Brill-row, on 2d September, a worker at a percussion-cap and cartridge manufactory, a female, aged 19 years, "cholera Asiatica (10 hours)." Worked at Mr. Healey's, patent percussion-cap and cartridge maker, Broad-street, Silver-street, where the cholera was very prevalent.

At 79 Upper Seymour-street, on 3rd September, a mechanical dentist, aged 30 years, "diarrhœa (48 hours), malignant cholera (20 hours)." Worked at Mr. Ash's, 9 Broad-street, where six deaths from cholera occurred.

At 27 Johnson-street, on 4th September, the son of a cook, aged 6 years, "diarrhœa and cholera (50 hours)." Removed from Fitzroy-place shortly before.

At 10 Werrington-street, on 6th September, the wife of a smith, aged 48 years, "cholera (15 hours)." The medical certificate states:—"This woman had emphysematous lungs and dilated heart, and was subject to relaxation of bowels; within two hours of the attack she was collapsed."

At 22 Middlesex-street, on 8th September, the wife of a wood-turner, aged 38 years, "Asiatic cholera (12 hours), typhoid fever (4 days), coma (10 hours)." The Registrar says:—"Husband of deceased informed me that the medical man stated he had cured her of the cholera. Husband complains of very bad smells in the house, injurious to health, and that repeated complaints had been made to landlord without any remedy. No water-closet; common cesspool."

At 18 Somers-place, East, on 9th September, the daughter of a brush-manufacturer, aged 4 years, "cholera (6 hours)." The Registrar says:—"The family were at Margate until the 7th inst., where a sister of the deceased, aged 20 years, died of cholera, and there is another of the family lying ill with the same complaint. I should therefore say that the disease came from Margate, in which I am confirmed by the medical man."

ST. PANCRAS; *Camden Town.*—At 46 High-street, on 4th September, the wife of a printer, aged 65 years, "diarrhœa (3 days), cholera (20 hours)." The deceased had been from home several days in attendance upon a grandchild in St. Giles's, who was dangerously ill (since dead), and returned to her residence much afflicted with a presentiment of her own death; she refused all medical aid until in a state of collapse.

ISLINGTON; *West.*—At 32 Buckingham-street, on 2d September, a builder, aged 44 years, "spasmodic cholera (20 hours)." The medical attendant says:—"About 12 hours before the more severe symptoms appeared he had premonitory diarrhœa, but not heeding the warning, entered on his usual business, and continued engaged in it during the greater part of the day."

ISLINGTON; *East.*—At 32 Sudeley-street, on 1st September, a mechanical dentist, aged 38 years, "cholera (12 hours)." Came home apparently well from the neighbourhood of Golden-square, where he worked.

At 8 St. Paul-street, on 5th September, a commercial agent, aged 27 years, "Asiatic cholera (5 days), collapse." Felt first ill immediately on leaving Glasgow by train, where he had been on business.

At 10 Adelaide-square, on 7th September, the son of a dustman, aged 7 months, "diarrhœa (2 hours), cholera (7 hours)." A square only in name; the worst contrived place for ventilation that can be imagined. Built in on all sides. Bad approaches.

Hackney; *Hackney.*—At the German Hospital, Dalston, on 5th September, the son of a carman, aged 14 years, "cholera Asiatica (17 hours)". The deceased was taken ill in the road and was brought to the hospital in a state of collapse.

At the German Hospital, Dalston, on 7th September, a watchmaker, aged 38 years, "premonitory diarrhœa (3 days), cholera Asiatica (24 hours)." This poor man was taken ill with diarrhœa on Sunday last, and being unable to make himself understood by English practitioners, and not knowing that there was a German Hospital in London, he neglected taking advice for the diarrhœa until he was brought to the hospital in a state of collapse.

St. Giles; *St. George, Bloomsbury.*—At 25 Everett-street, on 3d September, a dressmaker, aged 21 years, "Asiatic cholera (2 days)." The informant (the brother) states, that the deceased had been unwell from disordered bowels a day or two before the attack of cholera, but had taken nothing to try and stop it that he was aware of.

At 6 Woburn-court, on 6th September, an undertaker, aged 42 years, "diarrhœa and vomiting (6 hours), cholera collapse (2 hours)." The deceased had been very much engaged lately in cholera cases, and was in delicate health, at the same time; he being nervous and suffering from over fatigue no doubt predisposed him to the disease.

At 4 Tavistock-mews, on 7th September, a cab proprietor, aged 22 years, "cholera (24 hours)." Had been out of health for some time previous.

St. Giles; *North.*—At 16 High-street, on 3d September, the widow of a licensed victualler, aged 39 years, "cholera (12 hours)." This death took place facing St. Giles's churchyard. Another death from cholera occurred two doors from this a fortnight since, and one previously to that eight doors from the corner of High-street.

St. Giles; *South.*—At St. Giles's Workhouse, on 4th September, a female beggar, aged 64 years, "cholera (10 hours)." Brought from 45 Charles-street.

At St. Giles's Workhouse, on 7th September, a male teacher, aged 64 years, "cholera (20 hours)." Living at 1 Woburn-court, had been drinking hard the day previous and boasting of his little fear of cholera; appears to have been very respectably connected.

At St. Giles's Workhouse, on 7th September, a female servant, aged 19 years, "cholera and fever (10 days)." Brought from 47 Charles-street.

At St. Giles's Workhouse, on 8th September, a female servant, aged 27 years, "cholera (11 hours)." Brought from 4 Wild-court.

At St. Giles's Workhouse, on 9th September, a tailoress, aged 39 years, "cholera (19 hours)." Brought from 6 Great White Lion-street, and was very far advanced in pregnancy.

At St. Giles's Workhouse, on 4th September, a female, aged 67 years, "cholera (18 hours)." Was brought from Almshouses-coalyard, and had been nursing a patient who died of cholera near Golden-square, and probably had sickened while living there.

The Registrar says:—"From these remarks it appears that St. Giles's Workhouse is very healthy at present, the whole of the deaths from cholera having been brought from infected neighbourhoods; indeed, I may say, that my district generally is very free from cholera; as compared with the epidemic in 1849 we have very few deaths indeed, and this may be attributed to the great care taken in cleaning the whole parish. Those who visited St. Giles's a few years since would hardly know the worst localities now from its increased cleanliness, and certainly great praise is due to the parochial and police inspectors of the model and other poor lodging-houses.

Strand; *St. Mary.*—At 39 Bedford-street, St. Paul, Covent Garden, on 6th September, the wife of an artist, aged 59 years, "cholera (12 hours), premonitory symptoms (2 hours)." The lady had been attending on her daughter, who died in Wardour-street, Soho.

Holborn Union; *St. Andrew Eastern.*—At 18 Baldwin's-gardens, on 8th September, the daughter of a tailor, aged 3½ years, "cholera (48 hours)." Baldwin's gardens are occupied by working mechanics and shopkeepers; plenty of water; drainage good.

Holborn Union; *St. George the Martyr.*—At 21 Southampton-buildings, Holborn, on 8th September, an hotel-keeper, aged 37 years, "diarrhœa (3 days), choleraic diarrhœa (2 days)." He neglected having medical advice till a day or two before death.

At 74 Red Lion-street, Holborn, on 9th September, a female servant, aged 45 years, "cholera (24 hours)." She was brought home ill from Wardour-street, Oxford-street, where she lived as a servant.

Clerkenwell; *Amwell.*—At 26 Coppice-row, on 31st August, a pawnbroker's assistant, aged 20 years, "cholera (5 days), consecutive fever (5 days)." The medical attendant adds:—"That the deceased was seized with cholera on Monday, August 21st; he appeared to rally and improve till Friday, when fever came on, with small discharges of blood from stomach and bowels, nearly total suppression of urine, with semi comatose state, which ended in death."

At 1 Union-terrace, on 3d September, the daughter of a solicitor's clerk, aged 22 years, "Asiatic cholera (23 hours), collapse (16 hours)." The medical attendant states:—"That she contracted the disease in a street near Golden-square, where she was employed."

Clerkenwell; *Goswell-street.*—At 26 Myddelton-street, on 2d September, the widow of an ironmonger, aged 37 years, "diarrhœa (4 hours), spasmodic cholera (8 hours)." This person was attacked in the neighbourhood of Golden-square, and was brought home to Myddelton-street, where she died.

At 13 Lloyd's-row, on 5th September, the son of an artificial florist, aged 6 years, "measles (4 days), cholera (uncertain)." This case ought not to be classed with those which have occurred in this district, as the patient was brought home from Lambeth only a few hours previous to his death.

At 25 Thomas-street, on 6th September, the wife of a labourer, aged 55 years, "Asiatic cholera (10 hours)." This is the largest number of deaths ever registered in this district in one week. The cause, as will be seen, is from choleraic disease, which, if taken from the whole, will leave very little more than my average return.

CLERKENWELL; *Pentonville.*—At 5 Lansdown-terrace, on 1st September, a pianoforte maker, aged 51 years, "cholera maligna (8 hours)." The registrar in his report says:—This is the first fatal case of cholera that has appeared in my district; the house in which deceased lived is situated in a wide open thoroughfare, but the informant tells me that two houses off is a marine store dealer's, and that at times the stench from the accumulated bones in this place is very offensive. The deceased was employed by Messrs. Broadwood the extensive pianoforte manufacturers, in their worshops at Soho, in which neighbourhood the cholera has been alarmingly fatal.

At 1 Kings-row, on 2d September, the widow of a clerk in the Bank of England, aged 78 years, "choleraic diarrhœa."

At 1 Suffolk-place, on 9th September, the son of a compositor, aged 10 years, "malignant cholera." Mr. Butler, the medical attendant in this case, appends the following note to his certificate:—"This boy has had diarrhœa 14 days. He has lived at 5 White Lion-buildings for some time. The house 5 White Lion-buildings stinks from the open watercloset behind the house. The roads in White Lion-street and Suffolk-street are now broken up to make a new sewer, since which diarrhœa has prevailed in the neighbourhood, and I myself have with my bed-room windows closed been in bed and smelt the stinks from the earth that has been moved. I and my household have also suffered from diarrhœa since the breaking up of the ground for the sewer. To which I may add that I have had complaints made to me by other persons of the stench arising from the earth thrown up by the excavations for the new sewer, and which I have also myself experienced."

SAINT LUKE; *Old Street.*—At 24 Macclesfield-street, North, on 4th September, the wife of a lighterman, aged 24 years, "epidemic cholera which induced premature labour (3 days)." Never rallied, sunk in 24 hours. The informant stated that this party was taken ill 14 miles below Gravesend, on board her husband's lighter.

ST. LUKE MIDDLESEX; *City Road.*—At 24 Bartholomew-square, on 6th September, the wife of a cooper, aged 62 years, "Asiatic cholera (15 hours)." Husband states:—"That she was in good health when seized."

At 6 Radnor-street, on 7th September, a warehouseman, aged 52 years, "diarrhœa (3 weeks), Asiatic cholera (8 hours)." Informant states:—"That he was a very sober man, and had been attended for diarrhœa several days, without effect. Drainage good."

At 2 Powell's-place, on 9th September, a gentleman, aged 68 years, "cholera (18 hours)."

At George's-row, on 7th September, a greengrocer, aged 50 years, "Asiatic cholera (60 hours)." This house has only 2 rooms, and may be compared, as informant stated, to a pigstye; it is unfit for habitation.

At 1 Anchor-yard, on 1st September, the daughter of a smith, aged 9 years, "cholera (14 hours)." Informant says, no premonitory symptoms.

EAST LONDON; *St. Botolph.*—At 37 Skinner-street, Bishopsgate, a charwoman, aged 39 years, "cholera Asiatica (4 days)." Her child, 5 years old, died of cholera on the 31st ult., and was in last week's report.

At 49 Minories, Aldgate, on 7th September, a hair-dresser, aged 49 years, "cholera (10 hours), premonitory diarrhœa (8 or 10 hours)." House is drained and ventilated, the medical attendant adds on his certificate that his son is now lying in the house with consecutive fever from an attack of cholera on the 1st instant.

At 49 Minories, Aldgate, on 8th September, the son of a hairdresser, aged 11 years, "cholera (one day), consecutive fever and coma (7 days)." Son of the above.

At 3 Queen's-court, Aldgate, on 9th September, the widow of a tailor, aged 46 years, "diarrhœa (5 days), cholera." The Registrar states:—"She had been nursing her son with cholera in the Borough, and had been up for two nights, when she was attacked with diarrhœa, and returned home, took to her bed, and never rallied; she had been afflicted with severe abscess in her arm for many years. The son, I am informed, is recovering."

WEST LONDON; *South.*—At 5 Plough-place, St. Andrew's, on 3d September, a porter, aged 30 years, "cholera (17 days)."

At 12 Shoe-lane, St. Brides, on 5th September, the wife of a smith, aged 35 years, "cholera Asiatica (26 hours)."

At 19 Cursitor-street, St. Andrew's, on 4th September, the daughter of a printer, aged 10 years, "cholera (5 hours)." This is the second death from cholera at 19 Cursitor-street.

SHOREDITCH; *St. Leonard.*—At 8 Cottage-place, White Bear-gardens, on 2d September, the wife of a bird-stuffer, "diarrhœa (7 hours), cholera (9 hours)."

At 30 Wellington-street, on 6th September, a porter, aged 59 years, "cholera Asiatica (3 days)."

At 6 Susannah-row, on 8th September, the wife of a shoemaker, aged 34 years, "cholera Asiatica (12 hours)."

At 1 Old-street-road, on 8th September, the wife of a horsehair manufacturer, aged 42 years, "fever (5 days), cholera (4 days)."

At 71 Old-street-road, on 2d September, the widow of a bookfolder, aged 69 years, "cholera (16 hours)."

At 7 Bateman's-row, on 3d September, the daughter of a french polisher, aged 4 months, "choleraic diarrhœa (5 days)."

At 146 Shoreditch, on 2d September, an oilman, aged 61 years, "cholera (12 hours)."

At 7 Motley-street, Curtain-road, the son of a saw sharpener, aged 2 years and 10 months, "cholera (8 days), typhus."

At 3 Phipps'-street, Chapel-street, on 4th September, a ginger-beer maker, aged 47 years, "cholera (7 days)." The attack was supposed to have been brought on through excessive grief, whilst attending the funeral of his wife on Sunday last, she having died of cholera in the same house on the 24th August.

At 8 Motley-street, on 4th September, the son of a clicker, aged 6 years, "diarrhœa (4 days), cholera (one day)."

At 1 Salisbury-street, on 4th September, a labourer, aged 28 years, "Asiatic cholera (16 hours)."

Shoreditch; *Haggerstone West.*—At 1 Adelaide-place, Canal-road, on 8th September, the daughter of a vocalist, aged 5 years, "cholera Asiatica (2 days)." A very close confined place without drainage, and the privies are in a very bad state.

Bethnal Green; *Hackney-road.*—At 16 Temple-street, on 3d September, a musician, aged 49 years, "cholera (8 hours)." A street musician of intemperate habits.

At 16 Vincent-street, on 2d September, the wife of a cordwainer, aged 52 years, "cholera (12 hours)." A close and overcrowded street. Surface water stagnant in the street, though having a sewer.

At 7 Boundary-street, on 4th September, the wife of a carman, aged 28 years, "cholera (60 hours)." A close and crowded street.

At 7 Collingwood-street, on 3d September, the daughter of a cordwainer, aged 4 years, "cholera (5 days), fever (3 days)." An overcrowded street. Each family occupying a single room.

At 2 Devonshire-place, on 8th September, a bricklayer's labourer, aged 65 years, "diarrhœa of long duration, cholera (8 hours)." A close, overcrowded, and undrained street.

Whitechapel; *Mile End New Town.* — At Metropolitan-buildings, on 6th September, the daughter of a cabinet maker, aged 4 years, "diarrhœa (4 days), Asiatic cholera (50 hours)."

At Metropolitan buildings, on 5th September, the wife of a cabinet maker, aged 46 years, "diarrhœa (3 days), Asiatic cholera (54 hours), brain fever (72 hours)." Last week two of this woman's children died of cholera; now the mother is dead, and another child died the day after. The apartments are very clean and well ventilated.

At the Workhouse, on 5th September, a servant, aged 20 years, "cholera (18 hours)." Admitted from 5 Windmill-court, Rosemary-lane.

At the Workhouse, on 6th September, a labourer, aged 50 years, "cholera (48 hours)." Admitted from 51 Queen Ann-street, Whitechapel.

At the Workhouse, on 7th September, the wife of a gun maker, aged 30 years, "cholera (20 hours)." Admitted from George-yard, Whitechapel.

Whitechapel; *Aldgate.*—At 26 Lower East Smithfield, on 3d September, the wife of an eating-house keeper, aged 33 years, "diarrhœa (9 hours), cholera (8 hours)." In good health before this commenced in bed, at two o'clock in the morning.

At 4 Christopher-court, on 27th August, the wife of a labourer, aged 35 years, "cholera." Her husband died three days after of cholera. Was taken into the Workhouse.

At 5 Dock-street, on 6th September, a journeyman sugar baker, aged 24 years, "Asiatic cholera (10 hours)." Taken with diarrhœa two hours before cholera. A strong German before the seizure.

Off Iron gate Wharf, St. Katherines, on 9th September, a fireman on board the "Royal Adelaide," aged 58 years, "diarrhœa (30 minutes), Asiatic cholera." Dead before any assistance could be rendered. Strong at his work up to the time that he was taken.

St. George in the East; *St. Mary.*—At 22 Everard-street, on 1st September, the daughter of a mariner, aged one year, "puenmonia diarrhœa." Of the drain intended to serve the closets of this and another row of houses, it is complained that from defective size, it is frequently overcharged, creating an extreme nuisance. This I reported a month since when a brother of this child died from cholera; since then 3 children have been ill in the same house, and a case of typhus has occurred next door.

At 117 Church-lane, on 7th September, the wife of a bootmaker, aged 66 years, "cholera." Brought home ill from a house in Wardour-street, where she attended her sister, now dead from cholera.

At 3 Pell-street, on 7th September, a laundress, aged 80 years, "cholera (20 hours)."

At 41 Pell-street, on 8 September, a carpenter, aged 17 years, "cholera (24 hours)."

At 8 Pell-street, on 8 September, a gunsmith, aged 28 years, "Asiatic cholera (17 hours) :—"The outbreak of cholera in Pell-street this week has been remarkably sudden and virulent. Other deaths besides these have occurred, as near as I can learn, about 7 in 13 cases. The residents mention as a nuisance a factory in the street where india rubber or gutta percha is prepared with naphtha. The stench is certainly abominable, and the complainants state that it frequently causes them severe headaches and vomiting. Mr. Pittard, the medical gentleman who has attended the majority of the cases, confirms this statement. He informs me that the street suffered severely in 1849 from cholera, and that the draniage is defective.

St. George-in-the-East; *St. Paul.*—At 28 Upper Cornwall-street, on 2d September, the wife of a waterman, aged 62 years, "diarrhœa (12 hours), cholera (30 hours)," The medical certificate adds :—"That a druggist had been visiting the case seven hours before he was called in."

At 3 Bath-terrace, on 3d September, a stoker, aged 32 years, "cholera (42 hours), premonitory diarrhœa (4 hours)." Removed to cholera house from 21 Shovel-alley.

At 3 Bath-terrace, on 4th September, the son of a cabinet maker, aged 13 years, "cholera (32 hours), collapse (12 hours), fever (19 hours)." From No. 9 Ellen-street.

At 3 Bath-terrace, on 2d September, a coalwhipper, aged 57 years, "cholera (14 hours)." From No. 6 Pearl-street.

STEPNEY; *Mile End Old Town Lower.*—At Mile-end Workhouse, on 2d September, a weaver, aged 25 years, "cholera (5 days), fever (2 days)." From Edgar-place, James-street, Globe-fields.

At Mile-end Workhouse, on 4th September, a widow, aged 53 years, "cholera (24 hours)." From Dorset-street, Ratcliff.

At Mile-end Workhouse, on 3d September, the son of a hawker, aged 4 years, "cholera (8 hours). Brought into the house (casual).

At Mile-end Workhouse, on 5th September, a boy, aged 4 years, "cholera (6 hours)." From Limehouse Workhouse.

At Mile-end Workhouse, on 5th September, a boy, aged 9 years, "cholera (47 hours)." Brought into the house by a woman named Mary Sullivan, out of charity, as she knew nothing about him.

At Mile-end Workhouse, on 5th September, a woman, aged 45 years, "cholera (24 hours)." Picked up by the police in Shadwell, taken to Wapping Workhouse, from whence she was removed to this house.

At Mile-end workhouse, on 7th September, a singer, aged 25 years, "cholera (54 hours)." From Greenfield-street, Commercial-road, obtained his living by singing in concert rooms.

At Mile-end Workhouse, on 7th September, a widow aged 39 years, "cholera (49 hours)." From 3 Cup-alley, Shadwell.

At Mile-end Workhouse, on 8th September, a ship's steward, aged 40 years, "cholera (36 hours)." From Ashfield-place, Ratcliff; a man of colour.

At Mile-end Workhouse, on 6th September, the wife and son of a tinker, ages respectively 36 and 9 years, "cholera (12 hours)," "cholera (10 hours)." From New Gravel-lane, Shadwell.

At Mile end Workhouse, on 7th September, a labourer, aged 40 years, "cholera (48 hours)." From Brook-street, Ratcliff.

ST. SAVIOUR; *Christ Church.*—At 46 Blackfriars-road, on 1st September, a grocer, aged 32 years, "cholera (12 hours)."

At 46 Blackfriars-road, on 2d September, the widow of a grocer, aged 28 years, "cholera (12 hours)." The wife of the above.

At 11 Holland-street, on 3d September, the son of a smith, aged 1 year and 7 months, "Asiatic cholera." The mother of this child died on the 2d instant.

At 12 Dyers-street, on 2d and 5th September, two daughters of a hatter, aged respectively 20 and 18 years, "cholera maligna."

At 12 Dyers-street, on 8th September, the daughter of a hatter, aged 16 years, "Asiatic cholera (25 hours)." No premonitory symptoms. Sister to the two young women whose deaths are mentioned in the preceding case.

At 10 Stamford-street, on 6th September, a warehouseman, aged 56 years, "Asiatic cholera (14 hours)." The medical attendant states, that the attack of cholera was preceded by diarrhœa for many days, which was not attended to.

At Saviour's Workhouse, on 5th September, the widow of a labourer, aged 50 years, "fever following cholera (3 days)." This person was brought from 3 Princes-street, St. Saviour.

At 7 Brunswick-street, on 6th September, a printer, aged 27 years, "cholera (24 hours), consecutive fever (4 days)." This person's wife died on the 30th August of "cholera (10 hours)."

ST. OLAVE; *St. Olave.*—At 21 Weston-street, on 3d September, an engineer, aged 21 years, "cholera." Lately arrived from Edinburgh (a few days only).

At St. Thomas's Hospital, on 1st September, the son of a baker, aged 9 years, "cholera." From Red Cross-court, St. Saviour, Southwark.

At St. Thomas's Hospital, on 3d September, a hatter, aged 29 years, "cholera." From 3 Russell-place, Old Kent-road.

At St. Thomas's Hospital, on 7th September, an upholsterer, aged 27 years, "cholera." From Dover-road.

At 6 John-street, on 9th September, the son of a slater's labourer, aged 4 years, "Asiatic cholera (14 hours)." The drains in this street are complained of by the deceased's father; a similar complaint of this house or the next door was made by the medical attendant in 1849.

ST. OLAVE; *St. John.*—At 2, Abdy-street, on 2d September, the wife of a cowkeeper, aged 40 years, "cholera (20 hours)." Water bad; an inefficient supply.

At 127 Tooley-street, on 2d September, the daughter of a cabinet-turner, aged 5 years 8 months, "Asiatic cholera (12 hours)." The informant states that the water is bad, and full of insects.

At 5 Thornton-street, on 7th September, the son of a labourer, aged 4 months, "cholera (8 hours)." The informant states that the water is full of insects.

At 16 Fair-street, on 9th September, a potman, aged 25 years "cholera Asiatic (14 hours)." The informant states that the water is very bad, being full of insects.

BERMONDSEY; *Saint James's.*—At Cottage-row, on 3d September, a mercantile clerk, aged 18 years, "premonitory diarrhœa (2 days) cholera (21 hours)."

At Cottage-row, on 5th September, an engineer, aged 20 years, "cholera (9½ hours), no premonitory symptoms." These were brothers, promising young men. When I attended the first case, I expressed to the father my opinion that some cause existed about the house for the development of cholera; on the second case occurring I felt convinced such was the case, the intensity of the poison

appeared to prostrate the patients instanter. The mother and another son were seized; I urged immediate removal from the house, which was acquiesced in, and the survivors quickly recovered; it was then remembered that the termination of a disused drain existed under the floor of the sitting room. The result of the removal (which was effected in the middle of the night) was most striking; a great improvement in the health of the family was apparent next morning.

Bermondsey; *Leather Market.*—At 12 John's-place, on 4th September, the daughter of a carman, aged 19 years, "cholera collapse (6 hours), premonitory diarrhœa (2 hours)." Another girl in the same house is very ill with the same complaints.

Newington; *Trinity.*—At 13 Devonshire-place, on 5th September, the daughter of a bricklayer, aged 8 years and 11 months, "worms and diarrhœa (5 days), Asiatic cholera (24 hours)." Complains very much of bad water full of worms, and also of horrid stench from privy; has been without food frequently. Two or three have died in the same house.

At 10 Great Bland-street, on 7th September, the wife of a postman, aged 37 years, "cholera cured, abortion." Fourth death in same house in a few days. I have made inquiries of all the people who have been to register deaths, and only one knew where the water came from.

St. Mary Newington; *St. Peter, Walworth.*—At 6 Frederick place, on 3d September, the widow of a gentleman, aged 84 years, "cholera Asiatic (about 1 day), premonitory diarrhœa (6 days)." Diarrhœa came on soon after eating roast pork, but she did not seek medical advice till about 15 hours before death.

At 38 Trafalgar-street, on 2d September, the widow of a coachman, aged 69 years, "Asiatic cholera (17 hours)." The brother-in-law of this female died in the same house on the 31st August, of "cholera."

At 47 Beresford-street, on 4th September, the daughter of a law stationer, aged 19 years, "cholera malignant (17 hours)." No premonitory diarrhœa.

At 14 Victoria-place, Hill-street, on 2d September, the daughter of a compositor, aged 2 years, "cholera malignant (24 hours)." No premonitory diarrhœa.

At 14 Victoria-place, Hill-street, on 2d September, the wife of a compositor, aged 32 years, "cholera malignant (12 hours)." There was premonitory diarrhœa in this case. Mother of the previous case.

At 4 George-street, Hill-street, on 2d September, the wife of a master butcher, aged 62 years, "diarrhœa (5 or 6 days), cholera (about 2 hours)." The son of this woman died in the same house.

At 10 Berkeley-terrace, Fleming-road, on 6th September, the widow of an officer of excise, aged 76 years, "cholera (24 hours)." This is the second death in this house in 4 days from the same cause.

At 18 Queen's-row, on 5th September, the wife of a die-sinker, aged 55 years, "diarrhœa (2 days), cholera (16 hours), collapse." This person was on a visit at Westow-hill, Sydenham, when taken came away by omnibus directly, and lived a very short time after reaching home; was seen by two medical men.

At the Workhouse, on 28th August, a widow, aged 76 years, "Asiatic cholera." This is the only inmate of the workhouse that has died from cholera during the present epidemic up to the 9th September.

Lambeth; *Waterloo, First Part.*—At 111 Cornwall-road, on 2d September, a tailoress, aged 19 years, "cholera (20 hours)." This young female was residing with the parents of her intended husband, to whom, it was said, she was to have been married the next week.

At 54 Cornwall-road, on 3d September, the wife of a clockmaker, aged 38 years, "cholera (20 hours)." The husband said he had only resided there a fortnight; two of his children have been attacked since his wife's death, and he had sent them to the hospital.

At 66 Wootton-street, on 3d September, a pork butcher, aged 45 years, "cholera (16 hours)." Came home late on Saturday night well, but fatigued from work; no diarrhœa.

At 2 William-street, on 1st September, a female employed in a factory, aged 25 years "cholera (1 day)." This young woman worked in Silver-street, Golden-square, at a percussion-cap factory; a person who also worked there stated that 20 of the workpeople of the factory have been carried off by cholera.

At 7 John-street, on 2d September, the wife of a tallow chandler, aged 45 years, "Asiatic cholera (12 hours)." The husband stated she had been confined a few weeks past with a dead child, and was very weak.

Lambeth; *Waterloo, Second Part.*—At 1 Robert-street, Waterloo-road, on 6th September, the daughter of a butler, aged 29 years, "cholera (4 days), fever, typhoid (10 days)." Not certified, because attended by an unqualified medical assistant.

At 7 Lucretia-street, on 5th September, the daughter of a labourer, aged 8 years, "cholera, collapse (12 hours)." Very bad smells in the house.

At 64 York-street, on 4th September, a chaffcutter, aged 26 years, "cholera (3½ days)." Medical attendant writes on his certificate, collapse from the first visit, and no pulse at wrist during the whole time.

At 72 James-street, on 6th September, a gentleman, aged 57 years, "cholera (25 hours)." The water of which deceased partook was boiled and filtered previous to use.

At 11 Gibson-street, on 2nd September, the daughter of a house decorator, aged 22 years, "cholera (24 hours)." Medical attendant writes on his certificate:—"Drains very offensive, and house in a very bad state of repair, the lower part being filthy."

LAMBETH: *Kennington, First Part.*—At 14 Hanover-place, on 3d September, a gentleman, aged 66 years, "cholera" (12 hours). The daughter of this person, aged 32 years, died from cholera in the same house on the 24th August.

At 12 Oval-road, on 4th September, the son of a gentleman's servant, aged 8 years, "Asiatic cholera (21 hours)." A person, 54 years of age, died from cholera in the same house on the 2d September.

At 4 Priory-grove, South Lambeth, on 3d September 1854, the widow of a letter-carrier, aged 74 years, "malignant cholera, diarrhœa (2 days), collapse and cholera (9 hours)." The husband of this person died from cholera in the same house on 1st September. The medical attendant says, "No assignable cause; both husband and wife were in the habit of sitting close to a sink which communicates with a privy. The character of the water supplied by the water company is much complained of at this and the adjoining house. The diarrhœa was slight before being seen, when collapse was rapidly coming on, and only serum passing from the bowels."

At 29 Hanover-square, on 4th September, a gentleman, aged 31 years, "cholera Asiatica." This is the sixth death from cholera that has occurred in Hanover-square and place within the last twelve days. The houses in this square are nearly new, and respectably tenanted. The Effra River or Brixton Washway, as it is sometimes called, after running about a mile and a half covered in, at this spot becomes an open ditch or sewer. The existence of the ditch or sewer in this state has long been a subject of complaint among the inhabitants of the neighbourhood, and has been denounced by medical men, at different periods, as the prolific source of fever and disease; it, however, remains in the same state year after year, and all hope seems now abandoned of any remedy, either present or remote, being obtained for this monstrous evil.

At 2 Lark Hall-lane, Stockwell, on 6th September, a shoemaker, aged 56 years, "choleraic diarrhœa (4 days), cholera (13 hours)." The son of this man, aged 14 years, died from cholera in the same house on 1st September.

At 2 Bennitt's Buildings, White Hart-street, on 8th September, the daughter of a police inspector in Ireland, aged 1 year, "Asiatic cholera" (24 hours). The mother of this child died from cholera in the same house on the 7th September.

WANDSWORTH; *Clapham.*—At 25 Park-crescent, Park-road, on 6th September, the son of a needlewoman, aged 2 years, "cholera (48 hours)." This is the second death this week in the same house.

At Wright's cottages, Park-road, on 7th September, the widow of a sawyer, aged 30 years, "cholera (5 days)." The second death in the same house this week.

At 2 King William-street, Wandsworth-road, on 9th September, a carman, aged 74 years, "diarrhœa (2 days), cholera (3 days)." The second death in this house within a fortnight; the house is near to the Battersea Fields sewer. The Registrar observes:—"In consequence of there being a larger number of deaths from cholera this week in the vicinity of Park-road than any other part of my district, I have inspected Park crescent, and Crescent-road, and found the drainage very good; the houses have recently been built, and there is great credit due to the landlords for the care they have taken to render them in every way comfortable and healthy; there is a watercloset and water laid on to each of them, but when I examined the water, I found it in such a filthy state that I advised the inhabitants not to drink any more of it for the present. At most of the houses they had pieces of flannel two or three thick to act as filters. I took samples of the water (not from the cisterns but from the plug in the main pipe), and they have been forwarded to the General Board of Health for their inspection. In other cases that I have inquired into of the informants as to the state of the water supplied to them, the majority of the answers have been, 'It is very thick and dirty, we hardly like to drink it.'"

WANDSWORTH; *Streatham.*—At Streatham Lodge, on 4th September, a cabinet-maker, aged 30 years, "Asiatic cholera (22 hours)." The deceased came from Pimlico on the morning of the 3d instant, on a visit for the day, apparently in his usual good health. He arrived at Streatham about 2 P.M., and had not been in the house more than half an hour, when he was observed to turn pale, and was attacked with the usual symptoms, and died about 1 P.M. of the 4th. Adjoining this lodge, and opposite to some gentlemen's houses on the high turnpike road leading to Croydon, is an open ditch, which contains several inches of accumulated filth; the smell at times is most disgustingly offensive.

CAMBERWELL; *Peckham.*—At Nunhead-lane, on 2d September, the wife of a gentleman, aged 48 years, "cholera (13 hours)." The occupier of this house (a clerk in the Post Office) died therein on the 8th ultimo of cholera. This lady was, I believe, on a visit from Scotland, and had been to the Crystal Palace the day before her death.

At 2 Bath-place, Melon-ground, on 3d September, the widow of a general labourer, aged 53 years, "Asiatic cholera (13 hours)." No regular supply of water; get it where they can. Sometimes at pump, at others Southwark Company's pump.

At Melon-place, Melon-ground, on 4th September, the son of a general labourer, aged 7 weeks, "Asiatic cholera (2 days)." The mother was first attacked, and still lies very ill.

At 1 Francis-place, Nunhead, on 4th September, the daughter of a coachman, aged 17 months, "malignant cholera (5 days)." The doctor remarks on his certificate:—"This child was recovering from the collapse stage, when a return of the symptoms took place on Saturday the 3d, from which the child never rallied."

At 1 Canal-row, Melon-ground, on 6th September, the daughter of a chair-bottomer, aged 9 years, Asiatic cholera (8 days)." The mother died the previous day, after 23 hours illness.

At 2 May-place, Nunhead, on 8th September, the daughter of a general labourer, aged 5 years "malignant cholera (3 days, 19 hours)." The medical attendant remarks :—"This child is the second who has died from cholera in this house since the 4th instant. Three were almost simultaneously seized, and only one recovered. The houses in May's-place (eight in number) are small, densely filled, and dirty. I have attended altogether 14 cases in this spot since the outbreak of the disease."

GREENWICH ; *St. Paul's, Deptford.*—At 3 Sarah-place, Kinder-street, on 6th September, the wife of a shoemaker, aged 35 years, "cholera in a most violent form (18 hours)." Offensive matter from a cesspool runs under the next house into the street, and is a great nuisance to the neighbourhood.

At 6 Blake's-buildings, Mill-lane, on 8th September, the son of a labourer, aged 10 years, "cholera (7 days)." This is the fourth death from cholera in the same house since the 27th August. The landlord has now had the water laid on from the Kent Company. No other death from cholera or diarrhœa has taken place in Mill-lane.

GREENWICH ; *St. Nicholas Deptford.*—At 55 New-street, on 2d September, a labourer, aged 39 years, "Asiatic cholera (21 hours) diarrhœa (18 hours)." The medical man's note states :—"The deceased is one of the many victims of the defective sanitary condition of the neighbourhood in which he resided. The privy is full, and but a few yards from the house, and runs into the back yard ; this is brushed away, when they can obtain a supply of water, into the open gutters in this street."

At 29 Czar-street, on 1st September, the daughter of a labourer, aged 5 years, "premonitory diarrhœa (4½ hours) Asiatic cholera (21 hours)." Dr. Taylor writes :—"There is an open gutter running along the street in front of this house, into which run the overflowings of a cesspool belonging to 4 houses above. The father states this to be frequently most repulsive and disgusting."

At French's-fields, on 2nd September, an engineer, aged 57 years, "cholera." No water laid on to this house.

At French's-fields, on 8th September, the daughter of a labourer, aged 11 years, "cholera." No water laid on ; obtain it of a neighbour.

At 2 New-court, New-street, on 8th September, the daughter of a waterman, aged 3 days, "cholera from birth." Dr. Cregeen writes :—"The mother had symptoms before delivery but is now doing well. The child was a fine one."

The Registrar states :—"My return of this week will show that no less a number than 80 souls have been registered by me during the past week, and that in two streets alone, namely, New-street and French's-fields, much the largest proportion of the deaths has taken place, 42 in the former, and 21 in the latter, making together 63 ; and I believe, from the testimony of several of my informants, that the present number has been very much augmented by frights produced by the cries of the neighbours who had lost relatives or who were seized with cholera, together with the constant removal of the dead. The frequent visits and unremitting attention of the medical men passing and repassing their doors created in this neighbourhood an alarm, which it is scarcely possible to be conceived by any but those who where eye-witnesses of the fact."

GREENWICH ; *Woolwich Arsenal.*—At 68 High-street, on 30th August, wife of a labourer, aged 69 years, "Asiatic cholera (about 16 hours)." One of the low lodging-houses in lower part of High-street.

At 23 Rope-yard rails, on 7th September, a labourer, aged 26 years, "cholera Asiatic (19 hours)." One of four brothers, all lying in a state of cholera ; two in a bed in one room ; the house considerably overcrowded, containing at the present time 104 human beings.

LEWISHAM ; *Lewisham.*—At Esplanade, on 5th September, the wife of a blacksmith, aged 51 years, "cholera (36 hours)." Healthy locality.

At Hanover-street, on 4th September, son of a brick-maker, aged 2 years, "cholera (16 hours)." Unhealthy ; no drainage.

At Loam Pit Vale, on 7th September, the wife of a carpenter, aged 38 years, "cholera (3 days)." Unhealthy neighbourhood.

At Prices-buildings, on 9th September, a blacksmith, aged 24 years, "diarrhœa (1 week), cholera (30 hours)." Very unwholesome locality.

LEWISHAM ; *Sydenham.*—At Perry-rise, on 4th September, the wife of a beerseller, aged 39 years, "diarrhœa (12 hours) cholera (12 hours)." Drainage is said to be very good.

Last week the births of 810 boys and 796 girls, in all 1606 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1401.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 30·166 in. On Tuesday the mean daily reading reached 30·316 in. The mean temperature of the week was 59·2°, which is 1·1° above the average of the same week in 38 years. The *highest* temperature of the week occurred on Monday, and was 81·2° ; the *lowest* on the same day (Monday), and was 43·1° ; a difference of temperature in one day of 38·1°. The mean dew point temperature was 50·1°, and the difference between this and the temperature of the air was 9·0°. The temperature of the water of the Thames ranged between 62° and 68°. The electric state of the atmosphere was positive, with moderate tension throughout the week. The horizontal movement of the air during the week was moderate, with a daily average of 28 miles, chiefly from the north-east. No rain fell in this or the preceding week.

Appendix to the Weekly Return.

To assist in the investigation of the epidemic outbreak in the region lying between Regent-street, Golden-square, Oxford-street, and Wardour-street, the Registrar General has thought it right to publish all the deaths from cholera and diarrhœa that have been registered in the *three weeks*, extending from August 19th to September 9th, in the five adjoining sub-districts, of Berwick-street, of Golden-square, of St. James's square, of St. Anne, Soho, and of All Souls, Marylebone, where many of the patients died in Middlesex Hospital.

(*The following cases from the districts of* St. James, Marylebone, and the Strand *were returned for the Week ending August* 26.)

St. James, Westminster ; *St. James' Square.* — At 11 Swallow-street, on 22d August, a labourer, aged about 48 years, "Asiatic cholera (24 hours)." The Registrar adds :—"This is the second death in the same house, and from the same cause, I have had to register within ten days. I have made consequently diligent inquiry, but I cannot trace that it proceeds from bad drainage."

At 223 Piccadilly, on 24th August, a gentleman, aged 27 years, "cholera (6 days), exhaustion."

St. James Westminster ; *Golden Square.*—At 35 Silver-street, on 21st August, a woman, aged 44 years, "cholera (30 hours), consecutive fever (6 days)."

At 18 Marshall street, on 19th August, a widow, aged 66 years, "cholera (9 hours)."

At 18 Marshall-street, on 21st August, a laundress, aged 40 years, "diarrhœa (8 hours), cholera (16 hours)."

At 5 Marshall-street, on 24th August, a licensed victualler, aged 34 years, "spasmodic cholera (33 hours)."

St. James, Westminster ; *Berwick-street.*—No deaths from cholera.

Marylebone ; *All Souls.*—At Middlesex Hospital, on 22d August, a bricklayer's labourer, aged 60 years, "malignant cholera." Came from 23 Gray's-buildings, Manchester-square.

At Middlesex Hospital, on 23d August, the daughter of a tailor, aged 4 years, "cholera maligna." Came from 1 Pitt-street, Tottenham-street, St. Pancras.

At 6 Nassau-street, on 25th August, the wife of a brass finisher, aged 26 years, "cholera (24 hours), uterine irritation and debility (48 hours) attendant on advanced pregnancy."

Strand ; *St. Anne.*—At 19 Crown-street, on 21st August, a servant, aged 15 years, "Asiatic cholera." This patient was taken ill at Paradise-row, Clapham-road, on Sunday night, at 10 o'clock, and removed to No. 19 Crown-street at 6 o'clock, in a state of collapse on Monday morning, and died at 1 p.m.

At 22 Porter-street, on 24th August, a chaser, aged 32 years, "diarrhœa (13 hours), collapse (57 hours)." This patient dined at Portsmouth on Sunday the 20th instant, and was taken ill as he was coming home in the train. Diarrhœa commenced at 5 a.m. on the 21st; collapse at 6 p.m. He was of intemperate habit.

(*The following cases for the districts of* St. James, Marylebone, and Strand *were returned for the Week ending September* 2.)

St. James Westminster ; *Berwick-street.*—At 9 Hopkins-street, on 2d September, the widow of a bricklayer, aged 41 years, "cholera (36 hours)."

At 5 Bentinck-street, on 1st September, a guncase-maker, aged 22 years, "cholera (12 hours)."

At 42 Broad-street, on 2d September, a tailor, aged 27 years, "Asiatic cholera (20 hours)."

At 6 Edward-street, on 1st September, the wife of a hairdresser, "diarrhœa (8 hours), cholera (10 hours)."

At 93 Wardour-street, on 2d September, a herald-chaser, aged 47 years, "Asiatic cholera (12 hours)."

At 9 Berwick-street, on 1st September, the son of a warehouseman, aged one year and 9 months, "cholera."

At 83 Berwick-street, on 2d September, the wife of a French polisher, aged 50 years, "Asiatic cholera (12 hours)."

At 28 Berwick-street, on 1st September, the widow of a carpenter, aged 40 years, "cholera (12 hours)."

At 41 Broad-street, on 1st September, the daughter of a tailor, aged 7 years, "cholera Asiatica (10 hours)."

At 12 New-street, on 1st September, the daughter of a coachman, aged 14 years, "cholera (24 hours)."

At 8 Pulteney-court, on 1st September, the son of a porter, aged 8 years, "cholera (11 hours)."

At 9 Hopkins-street, on 2d of September, a bootcloser, aged 37 years, "cholera (13 hours)."

At 9 Great Crown-court, on 2d September, the son of a shoemaker, aged 9 years, "cholera (one day)."

At 6 Queen's Head-court, on 27th August, the widow of an ironmonger, aged 72 years, "diarrhœa (2 days), epidemic cholera (24 hours)."

At 32 Little Pulteney-street, on 30th August, a clerk in the Board of Control, aged 37 years, "cholera (11 hours)."

At 12 Portland-street, on 1st September, a waistcoat-maker, aged 24 years. "Diarrhœa from an excessive dose of Epsom salts (12 hours), epidemic cholera (10 hours)."

At 92 Berwick-street, on 1st September, the daughter of a bootcloser, aged 1 year and 11 months, "epidemic cholera (12 hours)."

At 43 Broad-street, on 1st September, a tailor, aged 38 years, "cholera (18 hours)."

At 10 Broad-street, on 2d September, the daughter of a tailor, aged 7½ years, "cholera Asiatica (6 hours)."

At 91 Wardour-street, on 1st September, a tailor, aged 50 years, "cholera (18 hours)."

At 77 Berwick-street, on 1st September, the wife of a mineral chaser, aged 22 years, "diarrhœa and cholera (18 hours)."

At 6 Poland-street, on 1st September, a stationer, aged 64 years, "cholera (12 hours)."

At 1 William and Mary-yard, on 1st September, the daughter of a fishmonger, aged 6½ years, "cholera (10 hours)."

At 6 Pulteney-court, on 2d of September, the wife of a marine-store dealer, aged 53 years, "epidemic cholera (12 hours)."

At 9 Poland-street, on 1st September, the widow of a tailor, aged 48 years, "cholera (24 hours)."

At 52 Broad-street, on 2d of September, the daughter of a tailor, aged 10 years, "cholera (18 hours)."

At 71 Berwick-street, on 1st September, the daughter of a dyer, aged 8 years, "Asiatic cholera (13 hours)."

St. James Westminster; *St. James's-square.*—At 107 Jermyn-street, on 21st August, the wife of a steel manufacturer of Sheffield, aged 41 years, "Asiatic cholera."

At 42 Great Windmill-street, on 29th August, a retired post-master, aged 73 years, "diarrhœa neglected (2 days), cholera (24 hours)."

St. James Westminster; *Golden Square.*—At 16 Silver-street, on 2d September, a wife, aged 43 years, "cholera (28 hours)."

At 3 Malborough-row, on 1st September, a son, aged 9 years, "cholera (14 hours)." No premonitory diarrhœa.

At 11 Marshall-street, on 2d September, a daughter, aged 24 years, "Indian cholera (25 hours)."

At 10 Cambridge-street, on 2d September, a widow, aged 59 years, "cholera (2 days)."

At 25 Great Pulteney-street, on 2d September, a wife, aged 53 years, "cholera."

At 4 Cross-street, on 2d September, a son, aged 7 years, "cholera (14 hours)."

At 8 Tyler-street, on 2d September, a porter, aged 59 years, "Asiatic cholera (26 hours)."

At 8 Tyler-street, on 2d September, a widow, aged 60 years, "dysentery (2 days), cholera (32 hours)."

At 22 Marshall-street, on 2d September, a son, aged 17 years, "Asiatic cholera (12 hours)."

At the Workhouse, Poland-street, on 2d September, a wife, aged 40 years, "cholera (10 hours)."

At 3 Cross-court, on 2d September, a wife, aged 30 years, "cholera (12 hours)."

At 18 Broad-street, on 2d September, a tailor, aged 25 years, "cholera Asiatica (12 hours)."

At 10 Cambridge-street, on 1st September, a cook, aged 33 years, "Asiatic cholera (23 hours)."

At 10 Cambridge-street, on 2d September, a daughter, aged 2 years, "Asiatic cholera (45 hours)."

At 1 Marlborough-row, on 2d September, a son, aged 10 years, "Asiatic cholera (18 hours)."

At 1 Marlborough-row, on 1st September, a wife, aged 38 years, "cholera (14 hours)." No premonitory diarrhœa."

At 59 Poland-street, on 2d September, a wife, aged 26 years, "cholera Asiatica (24 hours)."

At 31 Carnaby-street, on 1st September, a wife, aged 34 years, "dysentry (3 days), cholera Asiatica."

At 1 Marlborough-row, on 2d September, a tailor, aged 69 years, "cholera (11 hours)."

At 1 Cross-court, on 2d September, a hatter, aged 47 years, "Indian cholera (15 hours)."

At 55 Carnaby-street, on 2d September, a gentleman, aged 50 years, "Asiatic cholera (17 hours)."

At 40 Broad-street, on 2d September, a tailor, aged 25 years, "cholera (48 hours)."

At 1 Marshall-street, on 1st September, a widow, aged 44 years, "cholera (12 hours)."

At 51 Poland-street, on 1st September, a porter, aged 29 years, "cholera (8 hours)."

At 51 Poland-street, on 1st September, a son, aged 2 years, "cholera (6 hours)."

At 51 Poland-street, on 1st September, a wife, aged 30 years, "cholera (16 hours)."

At 29 Broad-street, on 1st September, a son, aged 11 years, "cholera (11½ hours)."

At 18 Broad-street, on 1st September, a son, aged 2 years, "cholera."

At 1 Dufour's-place, on 1st September, a tailor, aged 34 years, "cholera Asiatica (14 hours)."

At 10 Cross-street, on 1st September, a son, aged 12 years, "Asiatic cholera."

At 29 Carnaby-street, on 1st September, a daughter, aged 8 years, "cholera (19 hours)."

At 2 Upper James-street, on 2d September, a widow, aged 60 years, "Asiatic cholera (24 hours)."

At 1 Brewer-street, on 1st September, a cheesemonger, aged 38 years, "cholera (12 hours)."

At 1 Brewer-street, on 1st September, a servant, aged 28 years, "cholera (12 hours)."

At 33 Broad-street, on 1st September, a wife, aged 39 years, "Asiatic cholera (13½ hours)."

At 16 Silver-street, on 1st September, a butcher, aged 24 years, "cholera (12 hours)."

At 8 Marshall-street, on 29th August, a painter, aged 27 years "Asiatic cholera (38 hours)."

At 10 Cross-street, on 1st September, a tailor, aged 50 years "cholera (12 hours)."

At 4 George-place, on 31st August, a widow, aged 24 years, "Asiatic cholera (9 hours)."

At 43 Marshall-street, on 1st September, a son, aged 4 years, "cholera (12 hours)."

At 32 Broad-street, on 31st August, a daughter, aged 5 years, "cholera (13 hours)."

At 10 Cambridge-street, on 1st September, a police-constable, aged 46 years, "cholera (14 hours)."
At 32 Golden-square, on 31st August, a widow, aged 57 years, "cholera Asiatica."
At 3 Marlborough-row, on 30th August, a wife, aged 42 years, "cholera (11 hours)."
At 13 Great Pulteney-street, on 1st September, a painter, aged 42 years, "cholera (18 hours)."
At 40 Carnaby-street, on 1st September, a wife, aged 35 years, "Asiatic cholera (16 hours)."
At 10 Marshall-street, on 1st September, a wife, aged 31 years, "cholera."
At 7 South-row, on 2d September, a wife, aged 42 years, "chronic diarrhœa several months, cholera (9½ hours)."
At 34 Marshall-street, on 1st September, a servant, aged 78 years, "cholera (32 hours)."

Marylebone; *All Souls.*—At Middlesex Hospital, on 2d September, the daughter of a gasfitter, aged 5 years, "cholera maligna." From 16 Upper Rathbone-place. The houses in this street are but little cleaner than formerly. They are mostly let in single rooms to the poorer classes.
At Middlesex Hospital, on 2d September, the son of a bricklayer, aged 6 years, "cholera maligna." From 9 Hopkins-street, St. James's. Previously a brother of deceased is registered. Their mother died at 9 Hopkins-street, at 4 P.M., September 2d. A family living in dirt and poverty.
At Middlesex Hospital, on 2d September, a porter, aged 33 years, "cholera maligna." From 14 Saville-street.
At Middlesex Hospital, on 2d September, the wife of a tailor, aged 24 years, "cholera maligna." From 25 Great Titchfield-street, Marylebone. Although the residence is 25 Titchfield-street, I think this case belongs to St. James's, as deceased, who was an artificial-flower-maker, passed her time from early in the morning to late at night in Marshall-street. She was taken suddenly ill while at work about 11 P.M. on Friday, and immediately conveyed to the Hospital.
At Middlesex Hospital, on 2d September, the wife of a tailor, aged 49 years, "cholera maligna." From 5 Berwick-street, St. James's.
At Middlesex Hospital, on 2d September, a tailor, aged 48 years, "cholera maligna." From 5 Berwick-street, St. James's. This is the husband of the above.
At Middlesex Hospital, on 2d September, a tailor, aged 41 years, "cholera maligna." From 6 Haddon-court, Regent-street.
At Middlesex Hospital, on 2d September, a painter, aged 35 years, "cholera maligna." From 16 Broad-street, St. James's. In 16 Broad-street there are now 2 adults lying dead from cholera, and 2 more are not expected to live, and many are dying in the immediate neighbourhood. Nearly all the cases of cholera which have come under my notice at Middlesex Hospital were from one locality (in St. James's parish); it is much crowded, and many of those who have been attacked with the disease are dirty in their persons and houses; their food is indifferent, and clothing bad.
At Middlesex Hospital, on 1st September, a waistcoat-maker, aged 20 years, "cholera maligna." From 8 Husband-street.
At Middlesex Hospital, on 1st September, a carpenter, aged 18 years, "cholera maligna." From 10 Husband-street. Both Irish families; their houses miserable and dirty.
At Middlesex Hospital, on 1st September, a tin-worker, aged 25 years, "cholera maligna." From Lamb's-conduit-street.
At Middlesex Hospital, on 1st September, a pianoforte-maker, aged 38 years, "cholera maligna." From 21 Great Pulteney-street, St. James's.
At Middlesex Hospital, on 2d September, a servant, aged 27 years, "cholera maligna." From 4 Silver-street.
At Middlesex Hospital, on 2d September, an errand boy, aged 15 years, "cholera maligna." From 8 St. Ann's-court, Soho.
At Middlesex Hospital, on 2d September, a tin-worker, aged 32 years, "cholera maligna." From 37 Marshall-street, St. James's.
At Middlesex Hospital, on 1st September, a widow, a flower-maker, aged 44 years, "cholera maligna." From 8 St. Ann's-court, Soho. Worked at her business in Marshall-street, St. James's.
At Middlesex Hospital, on 2d September, a greengrocer, aged 17 years, "cholera maligna." From 9 Union-street, Marylebone.
At Middlesex Hospital, on 2d September, the son of a locksmith, aged 4 years, "cholera maligna." From 2 Pulteney-street, St. James's.
At Middlesex Hospital, on 2d September, a tailor, aged 41 years, "cholera maligna." From 2 New-street, St. James's.
At Middlesex Hospital, on 2d September, a painter, aged 28 years, "cholera maligna." From 6 Windmill-street, St. James's.
At Middlesex Hospital, on 2d September, the son of a bricklayer, aged 11 years, "cholera maligna." From 9 Hopkins-street, St. James's.
At Middlesex Hospital, on 2d September, a shoemaker, aged 35 years, "cholera maligna." From 25 Little Windmill-street, St. James's.
At Middlesex Hospital, on 2d September, the son of a coachman, aged 12 years, "cholera maligna." From 1 Pulteney-court, St. James's.
At Middlesex Hospital, on 24th August, a charwoman, aged 50 years, "cholera maligna." From 12 Silver-street, St. James's.
At Middlesex Hospital, on 31st August, a farrier, aged 34 years, "cholera maligna." From 16 Ogle-mews. Deceased had been out of work for many weeks, and his family were in very great poverty. "Irish." The house is close to a cow-yard.

At 6 Norton-street, on 1st September, a tailor, aged 20 years, "Asiatic cholera (17 hours)." The medical attendant says on certificate :—"There was no premonitory diarrhœa." He was taken with sickness while at work in an airy workshop in a street leading out of Regent-street.

At Middlesex Hospital, on 29th August, a locksmith, aged 67 years, "cholera maligna." From 45 Foley-place.

At Middlesex Hospital, on 1st September, a porter, aged 60 years, "cholera maligna." From 12 Silver-street, St. James's.

At Middlesex Hospital, on 1st September, a baker, aged 39 years, "cholera maligna." From 4 Portland-street.

At Middlesex Hospital, on 1st September, the son of a tailor, aged 1 year and 10 months, "cholera maligna." From 7 Pulteney-court.

Strand ; *St. Anne, Soho.*—At 9 Gerrard-street, on 27th August, a surgeon, aged 34 years, "Asiatic cholera (24 hours)."

At 16 King-street, on 31st August, a chairmaker, aged 16 years, "Asiatic cholera (19 hours)."

At 7 Grafton-street, on 29th August, the daughter of a gold and silver piercer, aged 10 months, "Asiatic cholera (12 hours), hydrocephalus."

At 33 Wardour-street, on 1st September, the daughter of a boot-closer, aged 8 years, "Asiatic cholera (11 hours)."

At 7 St. Anne's-court, on 1st September, a tailor, aged 35 years, "Asiatic cholera (26 hours)."

At 18 St. Anne's-court, on 1st September, the wife of cabinet-maker, aged 51 years, "Asiatic cholera (13 hours)."

At 33 Wardour-street, on 2d September, a pianoforte-maker, aged 23 years, "Asiatic cholera (16 hours)."

At 18 St. Anne's-court, on 2d September, the daughter of a cabinet-maker, aged 21 years, "diarrhœa (2 days), cholera (14 hours)."

At 11 St. Anne's-court, on 1st September, the wife of a carman, aged 32 years, "Asiatic cholera (20 hours)."

At 32 Wardour-street, on 2d September, the son of an iron plate worker, aged 2 years, "Asiatic cholera (7 hours)."

At 22 St. Anne's-court, on 2d September, the daughter of a porter, aged 13 years, "Asiatic cholera (20 hours)."

At 21 St. Anne's-court, on 1st September, the wife a labourer, aged 40 years, "Asiatic cholera (12 hours)."

(*The following cases for the districts of* St. James, Marylebone, and Strand *were returned for the Week ending September* 9.)

St. James, Westminster ; *Golden-square.*—At 1 Carnaby-street, on 2d September, a wife, aged 25 years, "Asiatic cholera (12 hours)."

At 1 Carnaby-street, on 2d September, a widow, aged 49 years, "Asiatic cholera, (10 hours)."

At 10 Cross-street, on 2d September, a daughter, aged 8 years, "Asiatic cholera (8 hours)."

At 10 Cross-street, on 3d September, a daughter, aged 6 years, "Asiatic cholera (8 hours)."

At 7 Dufour's-place, on 1st September, a daughter, aged 10 years, "Asiatic cholera (14 hours)."

At 7 Dufour's-place, on 2d September, a wife, aged 43 years, "Asiatic cholera (23½ hours)."

At 17 Broad-street, on 2d September, a daughter, aged 27 years, "cholera (2 days)."

At 47 Poland-street, on 1st September, a wife, aged 48 years, "cholera (10 hours)."

At 5 Great Pulteney-street, on 3d September, a daughter, aged 10 years, "cholera (20 hours)."

At 5 Great Pulteney-street, on 3d September, a daughter, aged 8 years, "cholera (20 hours)."

At 25 Carnaby-street, on 2d September, a tailor, aged 27 years, "cholera (24 hours)."

At 12 Carnaby-street, on 2d September, a daughter, aged 24 years, "Asiatic cholera (15 hours)."

At 35 Carnaby-street, on 1st September, a wife, aged 46 years, "cholera (13 hours)." No premonitory diarrhœa.

At 7 South-row, on 1st September, a widow, aged 73 years, "cholera (11 hours)."

At 12½ West-street, on 2d September, a son, aged 2 years, "cholera (15 hours)."

At 12 Bridle-lane, on 3d September, a horse-keeper, aged 50 years, "cholera (12 hours)."

At 8 Silver-street, on 3d September, an eating-house keeper, aged 31 years, "cholera (24 hours), no premonitory diarrhœa."

At 32 Broad-street, on 2d September, a baker, aged 51 years, "cholera Asiatica (11½ hours)."

At 7 Upper John-street, on 2nd September, a carpenter, aged 30 years, "cholera (14 hours)."

At 40 Broad-street, on 2nd September, a daughter, aged 5 months, exhaustion after an attack of diarrhœa 4 days previous to death.

At 9 West-street, on 3d September, a daughter, aged 1 year, "cholera (12 hours)."

At 9 West-street, on 3rd September, a son, aged 8 years, "cholera (12 hours)."

At 7 Great Marlborough-street, on 3rd September, a daughter, aged 27 years, "cholera Asiatica 58 hours)."

At 5 Great Marlborough-street, on 2nd September, a wife, aged 43 years, "cholera (10 hours)."

At 364 Oxford-street, on 4th September, a wife, aged 35 years, "cholera."

At 3 Marshall-street, on 3rd September, a boot-maker, aged 70 years, "cholera."

At 5 South-row, on 2nd September, a wife, aged 65 years, "diarrhœa, cholera (8 hours)."

At 36 Broad-street, on 2nd September, a carpenter, aged 38 years, "cholera (12 hours)."

At 57 Carnaby-street, on 1st September, a son, aged 7 years, "cholera."
At 6 Silver-street, on 4th September, a daughter, aged 6 months, "diarrhœa (4 days) cholera (24 hours)."
At 1 Marlborough Row, on 4th September, a widow, aged 57 years, "cholera (3 days)."
At 24 Little Windmill-street, on 3d September, a daughter, aged 1 year, "epidemic cholera (10 hours)."
At 15 Broad-street, on 2d September, a wine-merchant, aged 56 years, "cholera (12 hours).
At 3 Carnaby-street, on 3d September, a daughter, aged 18 years, "cholera (38 hours)."
At 17 Great Pulteney-street, on 2d September, a tailor, aged 63 years, "epidemic cholera (15 hours)."
At 44 Marshall-street, on 2d September, a wife, aged 31 years, "cholera (10 hours)."
At 32 Great Marlborough-street, on 4th September, a servant, aged 42 years, "cholera (18 hours)."
At 34 Marshall-street, on 4th September, a cook, aged 27 years, "cholera (6 hours)."
At 39 Marshall-street, on 4th September, a daughter, aged 10 years, "cholera (48 hours)."
At 6 South-row, on 3d September, a daughter, aged 2 years, "cholera (20 hours)."
At 6 South-row, on 3d September, a wife, aged 41 years, "cholera (29 hours)."
At 33 Broad-street, on 4th September, a tailor, aged 50 years, "cholera Asiatica (13½ hours)."
At 2 Silver-street, on 2d September, a widow, aged 71 years, "cholera (6 hours)."
At 39 Broad-street, on 1st September, a daughter, aged 12 years, "cholera (11 hours)."
At 39 Broad-street, on 3d September, a son, aged 16 years, "cholera (24 hours)."
At 47 Poland-street, on 2d September, a turner, aged 54 years, "cholera (18 hours)."
At 22 Great Pulteney-street, on 3d September, a printer, aged 46 years, "cholera (2½ days). No premonitory diarrhœa.
At 11 Great Pulteney-street, on 2d September, a basket-maker, aged 61 years, "cholera (10 hours)."
At 11 Great Pulteney-street, on 3d September, a son, aged 7 years, "cholera (10 hours)."
At 31 Broad-street, on 4th September, a son, aged 6 years, "Asiatic cholera."
At 26 Broad-street, on 4th September, a billiard table maker, aged 62 years, "cholera (30 hours)."
At 2 Marlborough-row, on 5th September, a daughter, aged 5 years, "cholera Asiatica (74 hours)."
At 10 Cambridge-street, on 3d September, a wife, aged 43 years, "Asiatic cholera (13 hours)."
At 2 Marshall-street, on 2d September, a wife, aged 54 years, "cholera (8 hours)."
At 2 West-street, on 2d September a son, aged 14 years, "cholera (16 hours)." No premonitory diarrhœa.
At 16 Broad-street, on 1st September, a wife, aged 56 years, "cholera Asiatica (31 hours)."
At 16 Broad-street, on 2d September, a daughter, aged 21 years, "cholera Asiatica (30 hours.)"
At 22 Little Windmill-street, on 3d September, a wife, aged 29 years, "Asiatic cholera (18 hours)."
At 22 Little Windmill-street, on 4th September, a daughter, aged 3 years, "cholera (7 hours)."
At 9 West-street, on 5th September, a wife, aged 28 years, "cholera (12 hours)."
At 5 Marshall-street, on the 3d September, a wife, aged 31 years, "cholera (38 hours)."
At 3 South-row, on 2d September, a labourer, aged 40 years, "cholera (24 hours)."
At 14 Cambridge-street, on 1st September, a music engraver, aged 49 years, "cholera (13 hours)."
At 14 Cambridge-street, on 4th September, a widow, aged 49 years, "cholera (16 hours)."
At 19 Bridle-lane, on 4th September, a pianoforte manufacturer, aged 38 years, "cholera (6 hours)."
At 19 Bridle-lane, on 4th September, a daughter, aged 7 years, "cholera (12 hours)."
At 59 Poland-street, on 3d September, a tailor, aged 36 years, "cholera (48 hours)."
At 5 South-row, on 4th September, a son, aged 1 year, "cholera (2 days)."
At 10 Heddon-court, on 4th September, a widow, aged 87 years, "cholera (5 days)."
At 43 Marshall-street, on 3d September, a wife, aged 32 years, "Asiatic cholera."
At 43 Marshall-street, on 3d September, a son, aged 2 years, "Asiatic cholera."
At 1 Carnaby-street, on 2d September, a wife, aged 53 years, "cholera (15 hours)."
At 33 Broad-street, on 5th September, a lodginghouse-keeper, aged 50 years, "cholera (12 hours)."
At 40 Broad-street, on 5th September, a widow, aged 36 years, "cholera (30 hours)."
At 57 Poland-street, on 5th September, a wife, aged 29 years, "cholera (9 hours)." After parturition, slight purging for 2 or 3 days previous.
At 1 Silver-street, on 2nd September, a daughter, aged 19 years, "cholera (11 hours)."
At 7 Great Pulteney-street, on 3rd September, a wife, aged 39 years, "cholera (18 hours)."
At 6 Great Pulteney-street, on 3rd September, a painter, aged 56 years, "diarrhœa followed by Asiatic cholera."
At 7 Great Marlborough-street, on 2nd September, a wife, aged 56 years, "cholera Asiatica (14 hours)."
At 7 Great Marlborough-street, on 5th September, a daughter, aged 23 years, "cholera Asiatica (14 hours)."
At 19 Broad-street, on 2nd September, a wife, aged 46 years, "cholera (12 hours)."
At 16 Silver street, on 5th September, a wife, aged 51 years, "epidemic cholera (3 days)."
At 9 West street, on 5th September, a shoemaker, aged 41 years, "cholera (12 hours)."
At 7 Marshall-street, on 6th September, a wife, aged 27 years, "cholera (4 days)."
At 37 Broad-street, on 5th September, a tailor, aged 38 years, "Asiatic cholera (16 hours)."
At 55 Poland-street, on 3rd September, a tailor, aged 47 years, "Asiatic cholera (15 hours)."

At 36 Great Pulteney-street, on 2nd September, a tailor, aged 46 years, "Asiatic cholera (24 hours)."

At 36 Great Pulteney-street, on 2nd September, a wife, aged 50 years, "Asiatic cholera (30 hours)."

At 36 Great Pulteney-street, on 3rd September, a tailor, aged 50 years, "Asiatic cholera (32 hours)."

At 25 Carnaby-street, on 2nd September, a son, aged 15 years, "cholera (11 hours)."

At 47 Carnaby-street, on 6th September, a shoemaker, aged 60 years, "cholera (5 days)."

At 13 Marshall-street, on 5th September, a daughter, aged 12 years, "cholera (5 days)."

At 1 Brewer-street, on 4th September, a cheesemonger, aged 44 years, "cholera (11 hours)."

At 13 Cross-street, on 4th September a wife, aged 30 years, "cholera (10 hours)."

At 39 Broad street, on 5th September, a son, aged 4 years, "cholera (12 hours)."

At 1 Carnaby-street, on 6th September, a daughter, aged 19 years, "cholera (4 days)."

At 10 Marshall-street, on 6th September, a widow, aged 60 years, "cholera (18 hours)."

At 10 Great Pulteney-street, on 4th September, a wife, aged 36 years, "cholera (30 hours)."

At 3 Marlborough-row, on 5th September, a wife, aged 49 years, "cholera (2 days)." Premonitory diarrhœa (2 days.)

At 37 Broad street, on 6th September, a dressmaker, aged 40 years, "Asiatic cholera (30 hours), consecutive fever (3 days)."

At 47 Poland-street, on 5th September, a wife, aged 61 years "cholera (18 hours)."

At 38 Broad-street, on 4th September, a female unknown, aged 38 years, "Asiatic cholera (2 days)."

At 7 Marshall-street, on 4th September, a son, aged 6 years, "cholera (72 hours)."

At 4 Upper James-street, on 3d September, a wife, aged 54, "cholera (15 hours)."

At 29 Broad-street, on 5th September, a widow, aged 61 years, "cholera (3 days)."

At 32 Golden-square, on 5th September, a servant, aged 25 years, "cholera Asiatica (24 hours)."

At 21 King-street, on 7th September, a daughter, aged 17 years, "cholera (24 hours)."

At 9 Marshall-street, on 2d September, a-son, aged 16 years, "Asiatic cholera."

At 13 Marshall-street, on 6th September, a tailor, aged 33 years, "cholera (12 hours)."

At 13 Marshall-street, on 6th September, a son, aged 2 years, "cholera (48 hours)."

At 13 Marshall-street, on 6th September, a daughter, aged 6 years, "cholera (36 hours)."

At 5 Great Marlborough street, on 6th September, a daughter, aged 5 years, "diarrhœa (10 hours), cholera (48 hours), fever (24 hours)."

At 9 West-street, on 7th September, a son, aged 10 years, "cholera."

At 53 Marshall-street, on 7th September, a servant, aged 74 years, "cholera."

At 28 Great Pulteney-street, on 6th September, a wife, aged 51 years, "cholera (25 hours)."

At 9 West-street, on 7th September, a butcher, aged 51 years, "cholera (12 hours)."

At 36 Great Pulteney-street, on 7th September, a wife, aged 73 years, "Asiatic cholera (16 hours), stage of collapse (8 hours)."

At 31 Broad-street, on 6th September, a gentleman, aged 52 years, "Asiatic cholera (17 hours)."

At 39 Marshall-street, on 7th September, a wife, aged 42 years, "cholera (10 hours)."

At 9 Marlborough-row, on 8th September, a porter, aged 70 years. "cholera (30 hours)."

At 2 South-row, on 5th September, an undertaker, aged 44 years, "Asiatic cholera (12 hours)."

At 2 South-row, on 4th September, a son, aged 5 years, "cholera (3 days)."

At 1 Brewer-street, on 7th September, a son, aged 7 years, "cholera (3 days), fever of a low type."

At 15 Tyler-street, on 8th September, a daughter, aged 2 years, "cholera (36 hours)."

At 10 Silver-street, on 8th September, a son, aged 1 year, "cholera."

At 44 Silver-street, on 7th September, a widow, aged 56 years, "cholera Asiatica."

At 7 Marshall-street, on 8th September, a son, aged 6 months, "cholera (7 days), convulsions."

At 7 Marshall-street, on 8th September, a shoemaker, aged 30 years, "cholera (7 days)."

At 16 Broad-street, on 8th September, a daughter, aged 19 years, "Asiatic cholera (6 days), consecutive fever (18 hours)."

At 3 Silver-street, on 9th September, a son, aged 18 years, "cholera (5 days)."

At 32 Golden-square, on 9th September, a son, aged 19 years, "cholera Asiatica (6 days)."

At the workhouse, Poland-street, on 1st September, a needlewoman, aged 52 years "cholera (12 hours)."

At the workhouse, Poland-street, on 2d September, a male unknown, aged 50 years, "cholera (48 hours)."

At the workhouse, Poland-street, on 3d September, a male unknown, age unknown, "cholera (50 hours)."

At the workhouse, Poland-street, on 3d September, a tailor, aged 22 years, "cholera (60 hours)."

At the workhouse, Poland-street, on 3d September, a female unknown, aged 35 years, "cholera (72 hours)."

At 43 Marshall-street, on 7th September, a daughter, aged 9 years, "Asiatic cholera."

At the workhouse, Poland street, on 3d September, a female unknown, age unknown, "cholera (30 hours)."

At the workhouse, Poland-street, on 4th September, a male unknown, aged 82 years, "cholera (18 hours)."

At the workhouse, Poland street, on 5th September, a female unknown, aged 61 years, "cholera (20 hours)."

At the workhouse, Poland-street, on 5th September, a female unknown, aged 46 years, "cholera (3 days)."

At the workhouse, Poland-street, on 6th September, a female unknown, aged 60 years, "cholera (24 hours)."

At the workhouse, Poland-street, on 8th September, a female unknown, aged 34 years, "cholera, premature labour (70 hours)."

At 37 Broad-street, on 7th September, a son, aged 6 years, "cholera (8 days), convulsions."

At 3 Upper James-street, on 6th September, a tailor, aged 68 years, "epidemic cholera (15 hours)."

At 11 Leicester-street, on 8th September, a wife, aged 72 years, "Asiatic cholera."

At 17 Silver-street, on 7th September, a gentleman, aged 69 years, "diarrhœa, cholera (5 days)."

At 26 Great Pulteney-street, on 8th September, a female servant, aged 31 years, "diarrhœa (18 hours, cholera (6 days)."

At 42 Marshall-street, on 9th September, a gold-beater, aged 51 years, "cholera (30 hours)."

At 11 Marshall-street, on 6th September, a pawnbroker, aged 27 years, "Asiatic cholera."

St. James Westminster; *Berwick-street.*—At 3 Pulteney-court, on 3d September, the son of a smith, aged 10 years, "cholera (20 hours)."

At 23 Peter-street, on 2d September, a coal-vendor, aged 31 years, "cholera (24 hours)."

At 23 Peter-street, on 2d September, the son of a coal-vendor, deceased, aged 2 years, "cholera (5 hours),"

At 11 Little Pulteney-street, on 2d September, the widow of a pavior, aged about 49 years, "cholera (12 hours)."

At 11 Bentinck-street, on 2d September, the widow of a tailor, aged 74 years, "dysentery (14 days), cholera (12 hours)."

At 19 Noel-street, on 2d September, the son of a bootmaker, aged 13 years, "Asiatic cholera (21 hours)."

At 8 Bentinck-street, on 3d September, a guncase-maker, aged 40 years, "Asiatic cholera (12 hours)."

At 22 Peter-street, on 3d September, a shoemaker, aged 59 years, "Asiatic cholera (14 hours), diarrhœa (10 hours)."

At 13 Berwick-street, on 2d September, the wife of baker, aged 68 years, "cholera (2 days)."

At 11 Bentinck-street, on 3d September, the son of a tailor, aged 4 years, "cholera (24 hours)."

At 23 Berwick-street, on 1st September, a butcher, aged 59 years, "Asiatic cholera (15 hours)."

At 23 Berwick-street, on 3d September, a pawnbroker's clerk, aged 20 years, "cholera Asiatica (20 hours)."

At 12 Broad-street, on 2d September, a carpet-planner, aged 25 years, "cholera (12 hours)."

At 9 Bentinck-street, on 4th September, the wife of a tin-plate-worker, aged 43 years, "cholera (40 hours)."

At 11 New-street, on 3d September, a bootmaker, aged 72 years, "cholera (30 hours)."

At 9 Bentinck-street, on 3d September, the daughter of a porter, aged 14 years, "cholera (48 hours)."

At 81 Berwick-street, on 3d September, the son of a sailor, deceased, aged 13 years, "Asiatic cholera (17½ hours)."

At 17 Berwick-street, on 3d September, the wife of a grocer, aged 41 years, "diarrhœa (14 hours), cholera (26 hours)."

At 4 Broad-street, on 2d September, the wife of a tailor, aged 33 years, "Asiatic cholera (19 hours)."

At 45 Broad-street, on 3d September, the son of a tailor, aged 13 years, "cholera (16 hours)."

At 5 Kemp's-court, on 3d September, a bootmaker, aged 42 years, "cholera (3 days)."

At 12 Broad-street, on 2d September, the wife of an undertaker, aged 43 years, "cholera Asiatica (8¼ hours).

At 12 Berwick-street, on 2d September, a gentleman, aged 74 years, "cholera (12 hours)."

At 45 Broad-street, on 2d September, a shoemaker, aged 40 years, "cholera (15 hours)."

At 89 Berwick-street, on 3d Seprember, the son of a shoemaker, aged 5½ years, "cholera (21 hours)."

At 54 Broad-street, on 4th September, the son of a carpenter, aged 6¼ years, "cholera (12 hours)."

At 27 Portland-street, on 2d September, the wife of a joiner, aged 21 years, "Asiatic cholera (9 hours)."

At 6 Berwick-street, on 3d September, the daughter of a smith, aged 13 years, "Asiatic cholera (13½ hours)."

At 11 Poland-street, on 3d September, a male servant, aged 22 years, "cholera (12 hours)."

At 5 Broad-street, on 3d September, the widow of a bricklayer, aged 46 years, "cholera (30 hours)."

At 12 Little Windmill-street, on 3d September, the widow of a licensed victualler, aged 63 years, "cholera (12 hours)."

At 12 Little Windmill-street, on 2d September, the wife of a coachman, aged 67 years "cholera (17 hours)."

At 6 Poland-street, on 2d September, a stationer, aged 23 years, "cholera (14 hours)."

At 15 New-street, on 2d September, the daughter of a baker, aged 5 years, "cholera."
At 15 New-street, on 3d September, the son of a baker, aged 6 years, "cholera."
At 15 New-street, on 4th September, the daughter of a baker, aged 3 years and 10 months, "cholera."
At 32 Berwick-street, on 2d September, a bootmaker, aged 24 years, "Asiatic cholera."
At 3 Edward-street, on 2d September, a dentist, aged 22 years, "Asiatic cholera (18 hours)."
At 5 Broad-street, on 2d September, a shopwoman, aged 35 years, "cholera."
At 4 Broad-street, on 4th September, the daughter of a tailor, aged 2½ years, "cholera (36 hours)."
At 2 Cambridge-street, on 1st September, a porter, aged 53 years, "cholera (6 hours)."
At 5 Berwick-street, on 2d September, the daughter of a frame-maker, aged 11 years, "diarrhœa (7 days), cholera (5 hours)."
At 14 New-street, on 2d September, the daughter of a hairdresser, aged 3 years, "cholera (36 hours.)"
At 85 Berwick-street, on 4th September, a male servant, aged 83 years, "cholera."
At 85 Berwick-street, on 2d September, a greengrocer, aged 31 years, "cholera (10 hours)."
At 33 Berwick-street, on 3d September, a greengrocer, aged 29 years, "cholera (20 hours)."
At 26 Portland-street, on 4th September, the son of a tailor, aged 3 years, "cholera (20 hours)."
At 10 Portland-street, on 4th September, the wife of a bootmaker, aged 30 years "cholera (13 hours)."
At 9 Hopkins-street, on 4th September, the widow of a commercial traveller, aged 60 years, "cholera (28 hours)."
At 4 Berwick-street, on 2d September, a surgeon, aged 29 years, "cholera Asiatica (30 hours)."
At 2 Pulteney-street, on 2d September, the wife of a tailor, aged 45 years, "cholera."
At 9 Hopkins-street, on 4th September, the widow of a painter, aged 63 years, "cholera (24 hours)."
At 9 Green's-court, on 3d September, the daughter of a labourer, aged 12 years, "Asiatic cholera (21 hours)."
At 87 Wardour-street, on 4th September, a coach-trimmer, aged 46 years, "cholera."
At 39 Rupert-street, on 5th September, a milliner, aged 23 years, "cholera (22 hours)."
At 10 Hopkins-street, on 4th September, the wife of a tailor, aged 54 years, "cholera (10½ hours)."
At 13 New-street, on 2d September, the daughter of a mason, aged 5½ years, "cholera."
At 44 Broad-street, on 2d September, the daughter of a gunsmith, aged 11 years, "diarrhœa (8 hours) epidemic cholera (5 hours)."
At 44 Broad-street, on 1st September, the son of a gunsmith, aged 3 years, "cholera, (12 hours)."
At 3 Broad-street, on 4th September, the daughter of a fireman, aged 3 years, "cholera (14 hours)."
At 78 Berwick-street, on 5th September, the daughter of a porter, aged 7 years, "cholera (8 hours)."
At 53 Broad-street, on 4th September, the daughter of a tailor deceased, aged 3 years, "cholera."
At 12 Broad street, on 4th September, the son of an undertaker, aged 21 months, "rubeola, cholera (3 days)."
At 4 Little Pulteney-street, on 4th September, the son of a porter, aged 24 years, "cholera (16 hours)."
At 8 Husband-street, on 4th September, a smith, aged 23 years, "cholera (14 hours)."
At 7 Pulteney-court, on 3d September, a labourer, aged 45 years, "cholera (16 hours)."
At 10 Edward-street, on 3d September, a designer, aged 62 years, "cholera (20 hours)."
At 13 Berwick-street, on 4th September, a baker, aged 70 years, "cholera (12 hours)."
At 7 Green's-court, on 5th September, the wife of a labourer, aged 55 years, "cholera (24 hours)."
At 19 Poland-street, on 4th September, a cloakmaker, aged 29 years, "cholera (3 days)."
At 25 Little Pulteney-street, on 4th September, the wife of an ironmonger, aged 36 years, "liver complaint (14 days), cholera (26 hours)."
At 3 Pulteney-court, on 3d September, the son of a tinplate worker, aged 3 years, "cholera (27 hours), diarrhœa (12 hours)."
At 10 Berwick-street, on 4th September, a labourer, aged 38 years, "Asiatic cholera (3 days)."
At 11 Broad-street, on 1st September, the son of a timber-seller, aged 7 years, "cholera (13 hours)."
At 3 William and Mary-yard, on 3d September, the daughter of a servant, aged 18 years, "cholera (10 hours)."
At 2 Bentinck-street, on 4th September, a housekeeper, aged 42 years, "cholera (12 hours)."
At 16 New-street, on 5th September, the wife of a labourer, aged 51 years, "diarrhœa (4 hours), cholera (19 hours)."
At 78 Berwick-street, on 5th September, a porter, aged 36 years, "colic (2 days), cholera (30 hours)."
At 21 Peter-street, on 3d September, the wife of a shoemaker, aged 44 years, "cholera (48 hours)."
At 14 Noel-street, on 1st September, a bookbinder, aged 49 years, "Asiatic cholera (14 hours)."
At 14 Noel-street, on 1st September, a bookbinder, aged 23 years, "Asiatic cholera (10 hours)."
At 28 Portland-street, on 5th September, the widow of a japanner, aged 48 years, "cholera (9 hours)."

At 2 Cambridge-street, on 4th September, the widow of a porter, aged 54 years, "cholera (50 hours)."

At 32 Portland-street, on 5th September, a butcher, aged 40 years, "cholera (8 hours)."

At 3 Broad-street, on 4th September, the son of a porter, aged 3 years, "diarrhœa (2 days), cholera (22 hours).

At 45 Broad-street, on 4th September, a porter, aged 40 years, "cholera."

At 4 Broad-street, on 3d September, the son of a tailor, aged 10 years, "cholera (24 hours)."

At 21 New-street, on 4th September, the wife of an engineer, aged 42 years, "cholera (30 hours)."

At 11 Bentinck-street, on 6th September, a tailor, aged 32 years, "cholera (5 days)."

At 11 Bentick-street, on 6th September, the son of a tailor, aged 7 years, "cholera (3 days)."

At 10 Portland-mews, on 6th September, a tailor, aged 44 years, "cholera (16 hours)."

At 11 Poland-street, on 5th September, a female servant, aged 28 years, "diarrhœa (1 day), cholera (48 hours)."

At 102 Wardour-street, on 4th September, the wife of a picture-dealer, aged 28 years, "diarrhœa, cholera."

At 10 Berwick-street, on 6th September, the wife of a French polisher, aged 43 years, "cholera (15½ hours)."

At 6 Husband-street, on 6th September, the son of a labourer, aged 4 years, "cholera."

At 21 New-street, on 5th September, the wife of a labourer, aged 60 years, "diarrhœa (8 hours), cholera (12 hours)."

At 92 Berwick-street, on 4th September, the son of a tailor, aged 7 years, "diarrhœa (12 hours), cholera (60 hours)."

At 92 Berwick-street, on 6th September, the daughter of a tailor, aged 5 years, "diarrhœa (24 hours), cholera (77 hours)."

At 35 Berwick-street, on 5th September, a widow, aged 55 years, "cholera (11 hours)."

At 12 New-street, on 7th September, a porter, aged 24 years, "cholera (7 days)."

At 2 Pulteney-court, on 4th of September, the wife of a tailor, aged 56 years, "cholera."

At 85 Berwick-street, on 6th of September, the daughter of an upholsterer deceased, "cholera (11 hours)."

At 4 Green's-court, on 6th of September, the son of a plasterer deceased, aged 2 years, "cholera."

At 3 Broad-street, on 6th September, a widow, aged 41 years, "cholera (20 hours)."

At 6 Cambridge-street, on 5th of September, the wife of a tailor, aged 30 years, "cholera (4 days), parturition (at 8 months)."

At 5 Berwick-street, on 7th of September, a porter, aged 67 years, "cholera (22 hours)."

At 14 Noel-street, on 6th of September, a porter, aged 35 years, "cholera (4 days)."

At 3 Broad-street, on 6th of September, a bootmaker, aged 58 years, "cholera (9 hours)."

At 2 Cambridge-street, on 6th September, the daughter of a porter, aged 14 years, cholera (24 hours), consecutive fever (3 days)."

At 19 New-street, on 8th of September, the daughter of an engineer, aged 12 years, "cholera (7 days)."

At 8 Husband-street, on 7th of September, the daughter of a labourer, aged 18 months, "cholera (9 hours)."

At 26 Little Windmill-street, on 2d of September, the widow of a sailor, aged 79 years, "diarrhœa (21 days), cholera (14 hours)."

At 3 Broad-street, on 7th of September, the widow of a plumber, aged 64 years, "cholera (35 hours)."

At 5 Duck-lane, on 7th of September, an upholsterer, aged 50 years, "cholera."

At 10 Portland-mews, on 6th of September, a tailor, aged 44 years, "cholera (16 hours)."

At 14 Poland street, on 6th September, the son of a tailor, aged 8 years, "cholera (6 days)."

At 49 Berwick-street, on 7th September, a female waistcoat-maker, aged 59 years, "choleraic diarrhœa (2 hours), cholera collapse (16 hours)."

At 23 Peter-street, on 8th September, the wife of a boot-maker, aged 34 years, "cholera (4 days)."

At 5 Kemp's-court, on 8th September, a pewterer, aged 36 years, "cholera (20 hours)."

At 6 Husband-street, on 8th September, the daughter of a labourer, aged 5 years, "cholera (3 days)."

At 23 Peter-street, on 7th September, the wife of a sawyer, aged 42 years, "cholera (26 hours)."

At 38 Little Pulteney-street, on 8th September, a widow, aged 52 years, "cholera (36 hours)."

At 2 Duck-lane, on 8th September, the wife of a labourer, aged 64 years, "cholera (27 hours)."

At 12 Portland-street, on 7th September, the wife of a tailor, aged 48 years, "cholera (12 hours)."

At 15 Rupert-street, on 9th September, a female servant, aged 69 years, "cholera (3 days)."

At 6 Husband-street, on 9th September, a female servant, aged 50 years, "cholera."

At 7 Green's-court on 8th September, the son of a porter, aged 1 year and 8 months, "cholera (3 days)."

At 3 Cambridge-street, on 2d September, the wife of a schoolmaster, aged 44 years, "cholera (9½ hours)."

At 13 Peter-street, on 8th September, the wife of a bricklayer's labourer, aged 52 years, "diarrhœa (8 hours), cholera (3 days)."

At 11 Hopkins-street, on 9th September, a shoemaker, aged 64 years, "cholera (48 hours)."

At 32 Peter-street, on 7th September, the son of a pianoforte maker, aged 1 year and 10 months, "diarrhœa, Asiatic cholera (4 days)."

At 89 Wardour-street, on 9th September, a widow, aged 60 years, "cholera (24 hours)."

At 23 Peter-street, on 9th September, the wife of a shoemaker, aged 55 years, "cholera (41 hours)."

Strand Union; *St. Anne, Westminster.*—At 22 St. Anne's-court, on 6th September, the son of a tailor, aged 5 years, "Asiatic cholera (3 days)."

At 39 Wardour-street, on 6th September, the daughter of a curiosity dealer, aged 18 years, "cholera (3 days), affection of brain (3 days)."

At 39 Wardour-street, on 7th September, the son of a jeweller, aged 3 years, "cholera (2 days), brain affection (5 days)."

At 32 Wardour-street, on 8th September, the daughter of a brewer's servant, aged 2 years, "Asiatic cholera, fever (2 days)."

At 2 Great Chapel-street, on 8th September, the wife of a tailor, aged 32 years, "Asiatic cholera (4 days), consecutive fever (2 days)."

At 3 Newport-court, on 8th September, the wife of a butcher, aged 53 years, "Asiatic cholera (13 hours), stage of collapse (8 hours)."

At 39 Wardour-street, on 2d September, the daughter of a jeweller, deceased, aged 8 years, "cholera (10 hours)."

At 2 Meard's-court, on 2d September, a gunmaker, aged 42 years, "Asiatic cholera (12 hours)."

At 16 Church-street, on 2d September, a watchmaker, aged 21 years, "diarrhœa (60 hours), cholera (6 hours)."

At 2 St. Anne's-place, on 2d September, a labourer, aged 70 years, "Asiatic cholera (11 hours)."

At 2 St. Anne's-place, on 3d September, the wife of a labourer, aged 40 years, "Asiatic cholera (34 hours)."

At 16 St. Anne's-court, on 2d September, a butcher, aged 48 years, "diarrhœa (1 week), cholera (27 hours)."

At 4 Meard's-street, on 4th September, a bookbinder, aged 30 years, "Asiatic cholera (3 days),"

At 24 St. Anne's-court, on 2d September, a messenger, aged 24 years, "Asiatic cholera (24 hours)."

At 22 St. Anne's-court, on 2d September, a printer, aged 17 years, "Asiatic cholera (16 hours)."

At 19 St. Anne's-court, on 1st September, the daughter of a whitesmith, aged 3 years, "Asiatic cholera (11 hours)."

At 2 St. Anne's-court, on 3d September, the son of a painter, aged 2 years, "Asiatic cholera (2 days)."

At 45 Wardour-street, on 4th September, the daughter of a mattress-maker, aged 9 years, "choleraic diarrhœa (3 hours), Asiatic cholera (6 hours)."

At 5 St. Anne's-court, on 4th September, a porter, aged 62 years, "Asiatic cholera (9 hours)."

At 35 Greek-street, on 4th September, the wife of a cutler, aged 35 years, "Asiatic cholera (60 hours)."

At 23 St. Anne's-court, on 4th September, the wife of a blind-maker, aged 54 years, "Asiatic cholera (5 hours)."

At 5 Meard's-court, on 5th September, a gentlewoman, aged 80 years, "Asiatic cholera (16 hours)."

At 5 Rose-street, on 4th September, a stationer, aged 17 years, "cholera (16 hours)."

At 24 St. Anne's-court, on 5th September, the widow of a hairdresser, aged 45 years, "Asiatic cholera (24 hours)."

At 8 Leicester-street, on 4th September, a butler, aged 50 years, "diarrhœa (2 days), cholera Asiatica (12 hours)."

At 9 Little Chapel-street, on 5th September, the son of a cabinet-maker, aged 4 years, "Asiatic cholera (15 hours)."

At 22 Prince's-row, on 6th September, a wire-worker, aged 34 years, "Asiatic cholera (4 days)."

Saint Martin in the Fields; *Charing Cross.*—At Charing Cross Hospital, on 8th September, a licentiate of the Apothecaries' Company, aged 44 years, "diarrhœa (2 days), cholera (53 hours)." From 4 Paradise-row, Clapham.

At 6 Buckingham-street, on 2d September, a porter, aged 23 years, "diarrhœa (4 hours), malignant cholera (20 hours)."

At 13 Whitcombe-street, on 14th August, a tailor, aged about 38 years, "diarrhœa (5 hours), cholera (15 hours)." This case was buried without registration of death, and there was difficulty in getting a legal informant; hence the long date.

At Charing Cross Hospital, on 2d September, a waiter, aged 33 years, "cholera, diarrhœa (8 hours), collapse (6 hours)." From 37 Silver-street, Golden-square.

At Charing Cross Hospital, on 3rd September, the son of a bargeman, aged 2 years, "cholera, diarrhœa (3 hours), collapse (4 hours)." From Sittingbourne, Kent.

At Charing Cross Hospital, on 4th September, a female, aged 36 years, "cholera, diarrhœa (2 or 3 days), collapse (20 hours)." From 28 Bedfordbury.

At Charing Cross Hospital, on 4th September, a bootcloser, aged 33 years, "cholera, diarrhœa (6 hours), collapse (13 hours)." From 1 South-row, Golden-square.

At Sherston's-stables, Whitcombe-street, on 3rd September, the son of a tailor, aged 8 years, "cholera, diarrhœa (24 hours), collapse (31 hours)." The premonitory serous hœmorrhage was neglected.

At 4 Princes-court, on 2d September, the daughter of a gilder, aged 9 years, "cholera, diarrhœa (2 hours), collapse (13 hours)." From 17 New-street, St. James's.

At 1 Craven-street, on 6th September, a stationer, aged 40 years, "choleraic symptoms (4 or 5 days), typhus fever (7 days)."

At Charing Cross Hospital, on 5th September, a female, aged 40 years, "cholera, in hospital (8 hours)." From 3 South-row, Golden-square.

At Charing Cross Hospital, on 6th September, a bell-hanger, aged 69 years, "cholera, in hospital (6 hours)." From 5 Leicester-street, St. Anne's.

At Charing Cross Hospital, on 6th September, a carriage-trimmer, aged 41 years, "cholera, in hospital (32 hours)." From 5 Marlborough-row, St. James's.

MARYLEBONE; *All Souls.*—At 8 Little Titchfield-street, on 1st September, a male servant, aged 36 years, "Asiatic cholera (24 hours). A servant out of place, lived badly and irregularly.

At 58 Castle-street, East, on 2d September, a tailor, aged 28 years, "Asiatic cholera (10 hours)." A Dane; in England six months, worked in Cork-street, Burlington Gardens; lived very poorly.

At Middlesex Hospital, on 4th September, the wife of a labourer, aged 55 years, "cholera maligna." From 6 Husband-street, St. James's.

At Middlesex Hospital, on 2d September, the daughter of a labourer, aged 13 years, "cholera maligna." From Cross-street, St. James's.

At Middlesex Hospital, on 2d September, the wife of tailor, aged 30 years, "cholera maligna." From 41 Broad-street, St. James's.

At Middlesex Hospital, on 3d September, a porter, aged 53 years, "cholera maligna." From 22 St. Ann's-court, Soho.

At Middlesex Hospital, on 2d September, an engineer, aged 30 years, "cholera maligna." From 22 Little Windmill-street, St. James's.

At Middlesex Hospital, on 2d September, a carpenter, aged 40 years, "cholera maligna." From 5 Marlborough-row, St. James's.

At Middlesex Hospital, on 4th September, the daughter of a carpenter, aged 4 years, "cholera maligna." Daughter of the person above. From 5 Marlborough-row, St. James's.

At Middlesex Hospital, on 2d September, a female servant, aged 19 years, "cholera maligna." From 3 Kemps-court, St. James's.

At Middlesex Hospital, on 2d September, a widow, aged 40 years, "cholera maligna." From 9 Tyler-street, St. James's.

At Middlesex Hospital, on 2d September, a labourer, aged 35 years, "cholera maligna." From 18 Meard's-court, St. Ann's, Soho.

At Middlesex Hospital, on 3d September, a tailor, aged 30 years, "cholera maligna." From 22 Little Windmill-street, St. James's.

At Middlesex Hospital, on 2d September, a servant, aged 21 years, "cholera maligna." From 5 Berwick-street, St. James's.

At Middlesex Hospital, on 3d September, a butcher, aged 26 years, "cholera maligna." From 5 Dufour's-place, St. James's.

At Middlesex Hospital, on 2d September, a painter, aged 27 years, "cholera maligna." From 22 St. Ann's-court, St. Soho.

At Middlesex Hospital, on 4th September, a female servant, aged 18 years, "cholera maligna." From 27 Wardour-street, St. Ann's, Soho.

At Middlesex Hospital, on 3d September, a governess, aged 24 years, "cholera maligna." From 1 Bentinck-street, St. James's.

At Middlesex Hospital, on 2d September, a widow, aged 43 years, "cholera maligna."

At Middlesex Hospital, on 4th September, a baker, aged 32 years, "cholera maligna." From 11, Hopkins-street, St. James's.

At Middlesex Hospital, on 3d September, a female servant, aged 16 years, "cholera maligna." From 39 Wardour-street, St. James's.

At Middlesex Hospital, on 4th September, a charwoman, aged 54 years, "cholera maligna." From 9 Harfield-street.

At Middlesex Hospital, on 3d September, the wife of a painter, aged 32 years, "cholera maligna." From 16 Ager-mews, Marylebone.

At Middlesex Hospital, on 4th September, the son of a shoemaker, aged 3½ years, "cholera maligna." From 9 Bentinck-street, St. James's.

At Middlesex Hospital, on 3d September, the daughter of a shoemaker, aged 1½ years, "cholera maligna," From 9 Bentinck-street, St. James's.

At Middlesex Hospital, on 4th September, a shoemaker, aged 26 years, "cholera maligna." From 8 Little Wardour-street, St. James's.

At Middlesex Hospital, on 4th September, a bootmaker, aged 55 years, "cholera maligna." From 31 Union-street, Marylebone.

At Middlesex Hospital, on 3d September, a toymaker, aged 25 years, "cholera maligna." From 12 Broad-street, St. James's.

At Middlesex Hospital, on 4th September, a French polisher, aged 27 years, "cholera maligna." From 9 Stephen's-street, St. Pancras.

At Middlesex Hospital, on 4th September, a labourer, aged 26 years, "cholera maligna." From 1 St. Ann's-court, Soho.

At 9 Wells-street, on 3d September, a tallow chandler, aged 60 years, "cholera maligna (25 hours)."

At Middlesex Hospital, on 5th September, a servant, aged 19 years, "cholera maligna." From 44 Marshall-street, St. James's.

At Middlesex Hospital, on 5th September, a tailoress, aged 39 years, "cholera maligna." From 14 New-street, St. James's.

At 10 Oxford Market, on 4th September, the widow of a labourer, aged 67 years, "cholera Asiatica (2 days)." A laundress working at home, but living poorly.

At 12 Oxford Market, on 5th September, a charwoman, aged 64 years, "cholera Asiatica." Almost entirely engaged from 4 A.M. to 8 P.M. during the week previous to her attack and death, in St. Ann's-court, Soho.

At 33 Foley-street, on 5th September, a die sinker, aged 30 years, "cholera (18 hours)." Worked at Mr. Davis's, dye sinker, Broad-street, St. James's, from 8 A.M. to 7 P.M., until 2d September, when the men were desired not to return to work until the epidemic had abated in that locality.

At 51 Cirencester-place, on 5th September, a housekeeper, aged 21 years, "Asiatic cholera (3 hours)." Deceased lived at 19 Broad street, St. James's, and having much dread of the cholera her master had taken a bed-room for her at Hampstead, where she slept once on Monday night, 4th September, and was taken ill on her way home to Broad-street, on 5th September. She only reached her uncle's house, in Cirencester-place, where she died in 8 hours.

At Middlesex Hospital, on 6th September, a hairdresser, aged 45 years, "cholera maligna." From 87 Wardour street.

At Middlesex Hospital, on 5th September, a shoemaker, aged 40 years, "cholera maligna." From 21 Peter-street, St. James's.

At Middlesex Hospital, on 5th September, an ostler, aged 47 years, "cholera maligna." From 37 Tavistock-mews, St. Pancras.

At Middlesex Hospital, on 5th September, a potboy, aged 12 years, "cholera maligna." From 10 Husband-street, St. James's.

At Middlesex Hospital, on 5th September, the wife of a baker, aged 37 years, "cholera maligna." From 3 Little Windmill-street, St. James's.

At Middlesex Hospital, on 5th September, a tailor, aged 20 years, "cholera maligna." From Golden-square, St. James's.

At Middlesex Hospital, on 5th September, a potboy, aged 16 years, "cholera maligna." From 42 Wardour-street.

At Middlesex Hospital, on 6th September, the wife of a smith, aged 26 years, "cholera maligna." From 2 Pulteney-court, St. James's.

At Middlesex Hospital, on 6th September, a shoemaker, aged 28 years, "cholera maligna." From Windmill-street, St. James's.

At Middlesex Hospital, on 6th September, a tailor, aged 38 years, "cholera maligna." From 5 George-court, Prince's-street, St. James's.

At 45 Charlotte-street, Marylebone, on 6th September, the daughter of a labourer, aged 18 years, "cholera (48 hours)."

At Middlesex Hospital, on 6th September, the son of a tailor, aged 2 years, "cholera maligna." From 3 Marlborough-court, St. James's. The father of the deceased (the informant) states that the house requires to be examined by the authorities.

At Middlesex Hospital, on 7th September, the wife of a tailor, aged 42 years, "cholera maligna." Mother of child whose death is registered in preceding case. From 3 Marlborough-court, St. James's.

At Middlesex Hospital, on 6th September, a cabinet-maker, aged 27 years, "cholera maligna." From 3 Philip's-court, Noel-street, St. James's.

At 13 Well's-street, on 7th September, the wife of a porter, aged 45 years, "cholera (18 hours)." House clean, no bad smells.

At Middlesex Hospital, on 7th September, the wife of a japanner, aged 30 years, "cholera maligna." From Edward-street, Wardour-street.

At Middlesex Hospital, on 7th September, the widow of a brush-maker, aged 70 years, "cholera maligna." From 8 Cross-street, St. James's.

At Middlesex Hospital, on 7th September, a servant, aged 50 years, "cholera maligna." From Little Pulteney-street, St. James's.

At Middlesex Hospital, on 8th September, a widow, aged 64 years, "cholera maligna." From 8 Broad-street, St. James's.

At Middlesex Hospital, on 8th September, a tailor, aged 42 years, "cholera maligna." From 5 Pulteney-court, St. James's.

At 38 Upper Marylebone-street, on 5th September, a hair-dresser, aged 26 years, "diarrhœa (6 days), Asiatic cholera (10 hours)." Deceased told informant that he had been drinking much for many days before the attack of cholera.

At Middlesex Hospital, on 9th September, the widow of a porter, aged 53 years, "cholera maligna." From 29 Upper Charlton-street. Attended and laid out two persons who died of cholera in Great Marlboro'-street, St. James's, on 4th or 5th September. She had been in a low state of health for some time.

At Middlesex Hospital, on 9th September, the widow of a bricklayer, aged 48 years, "cholera maligna." This is the second death from 9 Tyler-street, where deceased occupied a kitchen.

At Middlesex Hospital, on 9th September, the daughter of a labourer, aged 4 years, "cholera maligna." From 13 Meard's-court, St. James's.

At Middlesex Hospital, on 9th September, the daughter of a gilder, aged 3 years, "cholera maligna." From 45 Upper Rathbone-place.

At Middlesex Hospital, on 9th September, a tailor, aged 34 years, "cholera maligna." From 1 Bentinck-street, St. James's.

At Middlesex Hospital, on 9th September, the wife of a porter, aged 50 years, "cholera maligna." From 38 Upper Rathbone-place. This house is miserable and dirty. Deceased had hardly sufficient food to preserve life, her husband being old and too ill to work much.

St. James's, Westminster; *St. James's-square.*—At Derby-place, on 3d September, the son of a tailor, aged 8 years, "cholera."

At 10 Jermyn-street, on 5th September, a staymaker, aged 44 years, "diarrhœa (6 days), cholera (2 days)."

At 3 Angel-court, Windmill-street, on 8th September, the daughter of a tailor, aged 7 years, "cholera (7 days)."

At 42 Ham-yard, Windmill-street, on 8th September, a daughter, aged 5 years, "cholera (6 days)."

At 38 Duke-street, on 9th September, a male, aged 69, "diarrhœa (4 days), cholera (54 hours)."

Marylebone; *St. John.*—At Portland-place, on 3d September, the wife of a draper, aged 50 years, "cholera (32 hours)." Brought in a state of collapse from Brewer-street, Golden square.

At 1 Marlborough-place, on 7th September, a gentleman, aged 61 years, "diarrhœa (3 days), Asiatic cholera." This gentleman dined in the neighbourhood of Wardour-street, where he heard of the prevalence of cholera. Having been for 2 days slightly affected by diarrhœa, he expressed much apprehension on his return home, and, after being violently attacked in the course of the night, died on the next day.

Hampstead; *Hampstead.*—At Queen's-road, Kilburn, on 3d September, the son of a shoemaker, aged 14 years, "malignant cholera (15 hours). The medical attendant writes on the certificate :—"This case occurred in Broad-street, Golden-square, London, and was removed here."

At West End, on 2d September, the widow of a percussion-cap maker, aged 59 years, "diarrhœa (2 hours), cholera epidemica (16 hours)."

Saint Pancras; *Regent's Park.*—At 5 Munster-street, Regent's-park, on 7th September, a shopman, aged 40 years, "diarrhœa (3 days), cholera (2 days)." The medical attendant adds to his certificate, "The deceased was first taken ill in Wardour-street, Soho."

At 11 Mornington-place, on 4th September, an artist, aged 49 years. Diarrhœa some days. Seen by medical attendant at 12 A.M., then irrecoverable, and died about 9 P.M., last stage of cholera.

Saint Pancras; *Tottenham.*—At 3 Hampstead-street, on 5th September, a widow, aged 50 years, "choleraic diarrhœa (5 days)." In this case the patient was in extreme debility and ill health for some time previously.

At 24 Gresse-street, on 5th September, a widow, aged 71 years, "cholera (17 hours)." I am informed that this woman's death was the result of natural decay, though accompanied by diarrhœa during the last 2 days.

At University College Hospital, on 30th August, a shoemaker, aged 30 years, "cholera Asiatica (29 hours)." From St. Giles's.

At University College Hospital, on 1st September, the daughter of a polisher, aged 14 years, "cholera Asiatica (11 hours)." From Mortimer-market.

At University College Hospital, on 2d September, a servant, aged 23 years, "cholera Asiatica (uncertain)." From King's-cross.

At University College Hospital, on 3d September, the daughter of a tailor, aged 6 years, "cholera Asiatica (10½ hours)." From Golden-square.

At University College Hospital, on 3d September, a baker, aged 28 years, "cholera Asiatica (25 hours)." From St. Anne's, Soho.

At University College Hospital, on 3d September, the daughter of a porter, aged 17 years, "cholera Asiatica (30 hours)." From St. Anne's, Soho.

At University College Hospital, on 3d September, a porter, aged 18 years, "cholera Asiatica (40 hours)." From Gower-place.

At University College Hospital, on 3d September, a boy, aged 9 years, "cholera Asiatica (25 hours)." From St. Anne's, Soho.

At University College Hospital, on 4th September, a boy, aged 6 years, "cholera Asiatica (24 hours)." From St. Anne's, Soho.

At University College Hospital, on 4th September, the wife of a shoemaker, aged 60 years, "cholera Asiatica (14 hours)." From St. Anne's, Soho.

At University College Hospital, on 4th September, a painter, aged 43 years, "cholera Asiatica, collapse and consecutive fever, congestion of brain (5 days)." From Exmouth-street, St. Pancras.

At University College Hospital, on 4th September, a boy, aged 7 years, "cholera Asiatica (24 hours)." From St. Anne's, Soho.

At University College Hospital, on 4th September, a servant, aged 25 years, "cholera Asiatica (30 hours)." From St. Anne's, Soho.

At University College Hospital, on 5th September, a labourer, aged 34 years, "diarrhœa (2 days), cholera Asiatica (2 days)." From 25 Union-street, Goodge-street.

At University College Hospital, on 5th September, a tailor, aged 27 years, "cholera Asiatica (4 days)." From Mortimer-market.

At Univerity College Hospital, on 6th September, the son of a hair-dresser, aged 10 years, "cholera Asiatica (16 hours)." From 14 New-street, Golden-square.

At University College Hospital, on 6th September, the son of a labourer, aged 6 years, "cholera Asiatica (8 hours). From 11 Fitzroy-row, New-road.

At University College Hospital, on 6th September, a butcher, aged 42 years, "cholera Asiatica (2 days)." From 10 Market-street.

At University College Hospital, on 7th September, a female child, aged 12 years, "cholera Asiatica (3 days)." From 10 Cross-street, Golden-square.

At University College Hospital, on 7th September, the daughter of a mattrass-maker, aged 11 years, "cholera Asiatica (5 days)." From 83 Berwick-street, Soho.

At University College Hospital, on 8th September, the mother of the above, aged 39 years, "cholera Asiatica (3 days)."

At University College Hospital, on 9th September, a female, aged 33 years, "cholera Asiatica, consecutive fever (7 days)." From 1 Pulteney-court, Golden-square. The Registrar, after recording thirty-eight cases, says :—"The principal cases of cholera have been brought from other districts, especially from St. Anne's, Soho."

At Strand Union Workhouse, on 3d September, a female, aged 63 years, "Asiatic cholera." In profound collapse when seen. From St. Anne's, Soho.

At Strand Union Workhouse, on 5th September, a boy, aged 13 years, "Asiatic cholera (28 hours), no previous diarrhœa." From St. Anne's, Soho.

At Strand Union Workhouse, on 6th September, a Venetian-blind-maker, aged 18 years, "Asiatic cholera (5 days)." From 24 St. Anne's-court, Soho.

At Strand Union Workhouse, on 8th September, a female, aged 49 years, "Asiatic cholera (25 hours)." From St. Anne's, Soho.

At Strand Union Workhouse, on 9th September, a servant, aged 63 years, "diarrhœa (12 hours), Asiatic cholera (26 hours)." This has been a case of gradual decay from some years past.

Births Registered last Week, and in the Thirty-sixth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1287	1310	1295	1337	1301	1474	1500	1524	1582	1401	1606
Males . .	642	641	652	688	636	724	777	785	805	706	810
Females .	645	669	643	649	665	750	723	739	777	695	796

Deaths Registered last Week, and in the Thirty-sixth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . . .		915	762	884	1051	1020	3183	899	967	966	1029	1167·6	3413
Males . .		463	371	434	526	526	1460	466	478	489	518	573·1	1655
Females .		452	391	450	525	494	1723	433	489	477	511	594·5	1758
Deaths at three periods of life . . .	Ages.												
	0—15	505	382	405	514	525	1132	422	518	527	520	445·0	1357
	15—60	250	240	307	350	312	1498	289	303	284	317	415·0	1528
	60 & up.	158	139	171	186	182	552	181	144	153	191	205·7	523

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

The return of births and deaths in preceding week for the sub-district of Brixton has been received; the correct numbers are ascertained to be 7 births and 16 deaths; of this number 4 deaths are assigned to cholera.

DEATHS Registered in the THIRTY-SIXTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,											
			62°·3	54°·3	62°·0	55°·2	61°·2	64°·1	56°·5	60°·5	62°·4	55°·7	Mean 59°·4	59°·2
			Sept. 7	Sept. 6	Sept. 5	Sept. 4	Sept. 9	Sept. 8	Sept. 7	Sept. 6	Sept. 4	Sept. 3	Sum of 10 Weeks.	Sept. 9
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	915	762	884	1051	1020	3183	899	967	966	1029	11676	3413
1–6. WEST DISTRICTS .	301189	376427	157	118	122	133	150	334	141	143	163	148	1609	734
7–11. NORTH DISTRICTS .	376568	490396	162	127	180	210	189	332	161	218	203	199	1981	457
12–19. CENTRAL DISTRICTS	374247	393256	148	120	137	213	187	415	139	139	162	188	1848	331
20–25. EAST DISTRICTS .	393067	485522	205	198	203	250	230	660	190	194	183	228	2541	502
26–36. SOUTH DISTRICTS .	503346	616635	243	199	242	245	264	1442	268	273	255	266	3697	1389
1. Kensington . . . HL	74898	120004	47	23	30	40	39	76	43	40	39	43	420	133
2. Chelsea . . . . *W*H	40243	56538	21	23	29	30	28	76	20	17	40	24	308	70
3. St. George Hanover-sq. H	66657	73230	26	23	21	22	23	47	26	33	28	21	270	87
4. Westminster. . HHPP	56802	65609	38	23	20	18	41	85	33	28	33	40	359	111
5. St. Martin-in-the-Flds. H	25132	24640	15	14	7	8	7	26	9	10	10	12	118	21
6. St. James Westminster .	37457	36406	10	12	15	15	12	24	10	15	13	8	134	312
7. Marylebone . . . H	138383	157696	54	53	55	52	79	106	61	60	68	56	644	162
8. Hampstead . . . . }	140078	11986	*	*	*	6	7	1	3	5	3	4	29	10
9. Pancras . . . *W*HH }		166956	65	49	75	102	57	123	61	74	79	70	755	164
10. Islington . . HHPP	55779	95329	24	17	34	27	29	69	26	53	36	41	356	72
11. Hackney . . . . H	42328	58429	19	8	16	23	17	33	10	26	17	28	197	49
12. St. Giles	54378	54214	18	20	22	47	19	71	18	25	19	41	300	62
13. Strand (wkh. in 9) . H	43667	44460	19	11	23	15	15	51	15	22	12	19	202	51
14. Holborn	44532	46571	16	15	13	25	26	40	13	19	18	19	204	29
15. Clerkenwell . . PP	56847	64778	22	11	20	29	23	48	28	19	29	16	245	47
16. St. Luke (wkh. in 20) L	49908	54055	21	18	20	24	30	53	14	18	29	20	247	56
17. East London . . . P	39718	44406	29	13	18	16	32	47	18	15	22	19	229	25
18. West London *W*HPPP	29188	28840	10	16	15	33	19	69	18	8	19	40	247	31
19. City of Lon. (wkh. in 25)	56009	55932	13	16	6	24	23	36	15	13	14	14	174	30
20. Shoreditch . . *W*L	83564	109257	59	33	42	47	45	170	46	38	50	66	596	88
21. Bethnal Green . . L	74206	90193	31	29	35	59	50	158	31	29	31	41	494	71
22. Whitechapel . . . H	71879	79759	49	37	41	46	43	104	37	28	33	39	457	100
23. St. George-in-the-East .	41416	48376	24	28	16	35	31	52	10	24	16	18	254	47
24. Stepney . . . . H	90831	110775	32	54	53	38	45	112	42	47	34	43	500	123
25. Poplar. . . . *W*L	31171	47162	10	17	16	25	16	64	24	28	19	21	240	73
26. St. Saviour . . HH	33027	35731	22	12	14	12	23	100	16	16	18	24	257	106
27. St. Olave . . . HH	19869	19375	20	20	24	15	22	58	37	9	8	23	236	75
28. Bermondsey	35002	48128	28	12	18	24	19	132	18	25	13	19	308	161
29. St. Geo. Southwk. LLP	46718	51824	26	27	16	22	28	133	13	26	16	17	324	115
30. Newington . . . P	54693	64816	21	22	27	24	22	203	27	27	32	34	439	155
31. Lambeth	116072	139325	51	36	51	38	56	353	43	49	54	54	785	251
32. Wandsworth . . . L	39918	50764	9	8	20	19	15	74	19	26	15	14	219	108
33. Camberwell . . . LL	39931	54667	16	22	10	17	14	148	9	23	25	10	294	111
34. Rotherhithe	13940	17805	6	7	8	5	5	62	9	4	18	12	136	63
35. Greenwich . HHHP	81125	99365	44	33	54	54	44	148	59	52	40	43	571	199
36. Lewisham. . . . *W*	23051	34835	*	*	*	15	16	31	18	16	16	16	128	45

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11676; which, divided by 10, gives 1168 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1168 divided by 10 is about 117, which, added to 1168, makes the corrected average 1285. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 169 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	62°·3	54°·3	62°·0	55°·2	61°·2	64°·1	56°·5	60°·5	62°·4	55°·7	Mean 59°·4	59°·2—Sept. 9.			
	Sept. 7	Sept. 6	Sept. 5	Sept. 4	Sept. 9	Sept. 8	Sept. 7	Sept. 6	Sept. 4	Sept. 3	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
ALL CAUSES	915	762	884	1051	1020	3183	899	967	966	1029	11676	1357	1528	523	3413†
SPECIFIED CAUSES	912	758	881	1049	1018	3181	890	964	962	1020	11635	1357	1527	523	3412†
1. Zymotic Diseases	266	186	209	352	418	2469	251	362	282	315	5110	986	1223	346	2558†
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	43	46	34	33	31	40	46	29	43	47	392	10	23	12	45
3. Tubercular Diseases	181	152	218	182	164	162	180	174	169	171	1753	90	123	7	220
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	101	94	110	108	102	120	94	100	112	115	1056	59	33	39	131
5. Diseases of the Heart and Blood-vessels	25	17	20	27	32	30	26	23	31	41	272	5	30	10	45
6. Diseases of the Lungs, and of the other Organs of Respiration	79	79	62	75	86	85	80	71	73	86	776	59	25	16	100
7. Diseases of the Stomach, Liver, and other Organs of Digestion	63	73	82	78	55	73	60	60	63	62	669	31	17	8	56
8. Diseases of the Kidneys, &c.	8	13	6	7	12	15	12	7	5	14	99	1	6	1	8
9. Childbirth, Diseases of the Uterus, &c.	13	12	12	8	11	14	6	8	3	4	91	..	9	1	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	10	5	11	10	9	7	8	3	9	9	81	1	6	1	8
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	1	..	7	2	1	..	2	1	15	2	..	2	4
12. Malformations	..	..	6	8	6	7	4	3	5	1	40	5	..	..	5
13. Premature Birth & Debility	24	8	13	28	10	34	24	35	32	29	237	34	4	..	38
14. Atrophy	18	16	27	38	18	37	26	41	38	31	290	46	2	7	55
15. Age	57	35	33	43	34	50	29	19	34	39	373	..	..	66	66
16. Sudden	1	7	3	12	1	10	9	6	5	3	57	9	7	3	19
17. Violence, Privation, Cold, and Intemperance	22	15	34	40	22	26	34	23	56	52	324	19	19	4	44†
1.—Small-pox	49	4	6	25	38	8	8	16	12	3	169	10	3	..	13
Measles	26	61	5	40	12	14	13	14	8	11	204	13	1	..	14
Scarlatina	99	14	10	29	144	27	35	29	53	32	472	75	1	1	77
Hooping Cough	12	25	16	15	26	23	25	15	24	24	205	13	..	..	13
Croup	2	6	7	12	3	6	5	3	6	5	55	11	..	..	11
Thrush	6	9	2	7	5	5	9	5	6	7	61	7	..	1	8
Diarrhœa	19	33	108	108	61	272	75	192	105	152	1125	202	28	46	276
Dysentery	3	3	7	19	18	17	10	8	7	5	97	5	2	1	8
Cholera	5	2	11	8	7	2026	8	17	8	16	2108	614	1146	287	2050†
Influenza	1	1	..	1	..	..	1	..	..	..	4	..	..	1	1
Purpura and Scurvy	..	2	..	1	1	..	..	2	3	2	11	3	..	..	3
Ague	..	..	..	..	..	1	..	1	..	..	2	1	1	..	2
Remittent Fever	1	1	2	..	2	1	2	3	2	1	15	1	..	..	1
Infantile Fever	*	*	*	*	..	2	..	2	..	2	6	..	..	..	..
Typhus	39	17	26	77	89	52	48	41	40	48	477	27	31	9	67
Metria (or Puerperal Fever)	*	*	*	*	1	1	1	3	2	1	9	..	6	..	6
Rheumatic Fever	*	*	*	*	..	3	1	3	1	..	8	..	..	..	..
Erysipelas	4	5	8	8	10	9	7	4	2	2	59	3	2	..	5
Syphilis	..	3	1	2	..	2	3	4	3	3	21	1	2	..	3
Noma (or Canker)	*	*	..	..	1	..	..	..	..	1	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	8	3	..	5	1	4	4	2	5	1	33	..	4	..	4
Dropsy	18	23	15	12	8	14	16	10	15	21	152	6	5	5	16
Abscess	1	3	..	..	4	..	..	..	2	2	12	2	1	..	3
Ulcer	..	..	1	..	..	1	..	1	..	..	3	..	..	..	..
Fistula	1	2	..	..	..	1	1	1	1	..	7	..	..	..	..
Mortification	5	2	1	6	3	3	5	2	3	4	34	..	..	1	1
Cancer	9	13	16	7	14	17	19	13	16	19	143	2	12	6	20
Gout	1	..	1	3	1	..	1	..	1	..	8	..	1	..	1
3.—Scrofula	4	2	9	8	8	3	8	5	8	7	62	8	..	..	8
Tabes Mesenterica	15	17	31	20	13	13	21	15	19	18	182	27	3	..	30
Phthisis (or Consumption)	129	108	137	124	117	108	119	121	110	123	1196	25	120	7	152
Hydrocephalus	33	25	41	30	26	38	32	33	32	23	313	30	..	..	30

* See Note, page 351.

† The ages of three persons who died from *cholera*, 1 of *privation*, and 1 by *drowning* were not stated.

in the THIRTY-SIXTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	62°·3	54°·3	62°·0	55°·2	61°·2	64°·1	56°·5	60°·5	62°·4	55°·7	Mean 59°·4	59°·2—Sept. 9.			
	Sept. 7	Sept. 6	Sept. 5	Sept. 4	Sept. 9	Sept. 8	Sept. 7	Sept. 6	Sept. 4	Sept. 3	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	10	14	14	16	10	8	5	10	4	8	99	6	4	..	10
Apoplexy	18	17	26	15	18	20	20	24	20	23	201	4	6	13	23
Paralysis	7	12	19	20	11	21	24	12	25	18	169	..	12	23	35
Delirium Tremens	1	6	4	2	1	5	2	5	4	4	34	..	3	..	3
Chorea	..	..	..	..	..	..	..	..	1	..	1	1	..	..	1
Epilepsy	3	6	5	9	5	5	4	5	6	6	54	2	5	..	7
Tetanus	..	..	..	..	..	1	..	..	..	..	1	1	..	..	1
Insanity	2	1	..	1	2	2	1	2	3	1	15	..	1	1	2
Convulsions	51	30	26	37	40	46	30	35	40	43	378	37	..	..	37
Disease of Brain, &c.	9	8	16	8	15	12	8	7	9	12	104	8	2	2	12
5.—Pericarditis	4	3	2	1	4	1	1	2	2	2	22	..	1	..	1
Aneurism	..	..	1	3	2	..	3	1	..	4	14	..	1	..	1
Disease of Heart, &c.	21	14	17	23	26	29	22	20	29	35	236	5	28	10	43
6.—Laryngitis	..	2	1	..	5	2	4	..	3	3	20	..	..	..	..
Bronchitis	14	17	17	25	28	27	32	27	28	40	255	14	8	12	34
Pleurisy	2	1	1	6	2	1	2	3	2	..	20	..	2	1	3
Pneumonia	51	47	24	34	35	45	31	28	34	36	365	42	10	1	53
Asthma	5	5	10	4	10	5	9	5	2	1	56	..	2	2	4
Disease of Lungs, &c.	7	7	9	6	6	5	2	8	4	6	60	3	3	..	6
7.—Teething	16	11	5	13	4	19	10	7	12	8	105	12	..	..	12
Quinsey	2	1	1	..	1	..	1	..	1	1	8	2	..	..	2
Gastritis	1	..	2	..	1	1	4	3	1	3	16	..	..	..	..
Enteritis	17	18	13	16	9	10	9	7	12	4	115	8	..	..	8
Peritonitis	2	5	3	7	4	2	4	5	4	3	39	3	1	..	4
Ascites	2	2	3	2	3	1	4	4	1	1	23	..	1	1	2
Ulceration (of Intestines)	..	2	5	2	1	1	2	5	..	4	22	..	..	..	..
Hernia	2	3	5	1	3	2	3	2	..	3	24	..	1	1	2
Ileus	2	..	1	7	3	1	2	6	5	6	33	1	..	..	1
Intussusception	..	2	..	1	..	1	1	1	..	..	6	..	..	..	..
Stricture of Intestinal Canal	1	..	..	..	..	1	2	1	..	1	6	..	3	..	3
Disease of Stomach, &c.	7	5	17	10	6	9	4	4	4	3	69	2	1	..	3
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	6	8	4	4	10	1	4	5	2	45	..	2	1	3
Jaundice	1	7	2	4	7	3	4	3	4	2	37	3	3	1	7
Disease of Liver	9	11	17	11	9	12	9	8	13	21	120	..	5	4	9
Disease of Spleen	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
8.—Nephritis	2	..	..	2	2	2	1	..	1	1	11	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	4	4	4	..	..	3	15	1	..	..	1
Ischuria	..	..	1	..	..	1	..	..	..	..	2	..	..	..	..
Diabetes	..	1	..	..	1	2	..	1	..	1	6	..	..	..	..
Stone	..	2	..	..	1	1	..	1	..	1	6	..	..	..	..
Cystitis	..	..	1	..	..	2	..	..	1	1	5	..	..	..	..
Stricture of Urethra	..	1	..	1	2	..	1	1	1	..	7	..	1	..	1
Disease of Kidneys, &c.	6	9	4	4	2	3	6	4	2	7	47	..	4	1	5
9.—Paramenia	..	1	2	..	..	..	1	..	..	..	4	..	..	..	..
Ovarian Dropsy	..	2	..	..	..	2	..	..	1	..	5	..	..	..	..
Childbirth (*see* Metria)	8	5	5	6	8	6	4	4	2	4	52	..	7	..	7
Disease of Uterus, &c.	5	4	5	2	3	6	1	4	..	..	30	..	2	1	3
10.—Arthritis	..	..	..	..	..	..	..	..	..	1	1	..	1	..	1
Rheumatism	3	2	5	3	7	2	5	2	5	3	37	..	3	1	4
Disease of Joints, &c.	7	3	6	7	2	5	3	1	4	5	43	1	2	..	3
11.—Carbuncle	..	..	..	..	2	..	1	..	2	..	5	..	..	2	2
Phlegmon	..	..	..	..	..	..	..	..	..	1	1	1	..	..	1
Disease of Skin, &c.	1	..	1	..	5	2	..	..	..	..	9	1	..	..	1
17.—Intemperance	..	2	2	1	1	1	1	..	2	2	12	..	..	1	1
Privation of Food	1	..	1	2	..	..	..	..	..	..	4	..	..	..	1†
Want of Breast-milk	*	*	*	*	2	2	2	1	16	9	32	10	..	..	10
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	1	1	3	1	1	2	9	..	..	..	..
Burns and Scalds	*	*	*	*	2	1	4	4	2	5	18	2	..	..	2
Hanging and Suffocation	*	*	*	*	3	5	1	..	4	1	14	..	1	..	1
Drowning	*	*	*	*	5	8	13	5	17	6	54	1	7	..	9†
Fractures	*	*	*	*	5	7	8	11	11	23	65	4	7	1	12
Wounds	*	*	*	*	1	..	..	1	3	2	7	..	2	2	4
Other Violence	*	*	*	*	2	1	2	..	..	2	7	2	2	..	4
All Violence	21	13	31	37	19	23	31	22	38	41	276	9	19	3	32†
Causes not specified	3	4	3	2	2	2	9	3	4	9	41	..	1	..	1

* See Note, page 351.

† The ages of three persons who died from *cholera*, 1 of *privation*, and 1 by *drowning*, were not stated.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	1	1	2
2 Chelsea [North West]	1	1	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	2	2
3 St. George Hanover Square [May Fair]	3	1	4
4 Westminster [St. Margaret]	7	6	13
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	7	7	14
7 Marylebone [Rectory]	5	5	10
8 Hampstead	1	1	2
9 *Strand [Tottenham Court]*	5	5	10
9 Pancras [Camden Town]	5	4	9
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	5	9	14
14 Holborn [St. Andrew East]	2	2	4
15 Clerkenwell [St. James]	1	1	2
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	.	.	.
18 West London [North]	1	.	1
20 Shoreditch [Haggerstone West]	2	2	4
20 *St. Luke [Hoxton New Town]*	2	4	6
21 Bethnal Green [The Green]	3	4	7
22 Whitechapel [Mile End New Town]	1	3	4
22 Whitechapel [North]	8	6	14
23 St. George-in-the-East [St. John]	.	.	.
24 Stepney [Shadwell]	.	3	3
24 Stepney [Ratcliff]	2	2	4
24 Stepney [Mile End Old Town Lower]	10	4	14
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	1	2
25 Poplar [Poplar]	9	1	10
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	2	3
29 St. George Southwark [Borough Road]	5	11	16
30 Newington [St. Peter Walworth]	5	9	14
31 Lambeth [Lambeth Church 2d]	6	10	16
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	1	3
33 Camberwell [Camberwell]	6	8	14
34 Rotherhithe	.	1	1
35 Greenwich [East]	1	2	3
36 Lewisham [Village]	1	2	3
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	109	124	233
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	11	.	11
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	13	.	13
General Hospitals:—			
1 St. Mary's [Paddington]	9	4	13
3 St. George's [Belgrave]	13	12	25
4 Westminster [St. Margaret]	9	6	15
5 Charing Cross [Charing Cross]	8	2	10
7 Middlesex [All Souls]	27	29	56
9 University College [Tottenham Court]	11	13	24
9 Royal Free Hospital [Gray's-inn-lane]	10	6	16
13 King's College [St. Clement Danes]	1	2	3
18 St. Bartholomew's [West London North]	11	8	19
22 London [Whitechapel Church]	3	6	9
27 Guy's [St. Olave and St. Saviour]	23	12	35
27 St. Thomas's [St. Olave and St. Saviour]	8	4	12
Total	133	104	237
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	2	2
10 Fever [Islington West]	2	2	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	4	4	8

	M.	F.	T.
HOSPITALS — *continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	1	.	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	1	.	1
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	1	.	1
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	2	2	4
33 Camberwell House [Camberwell]	2	2	4
Total	6	4	10
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	5	.	5
35 Dreadnought Ship (for Seamen, Greenwich West)	14	.	14
Total	21	.	21
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	3	1	4
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	3	1	4
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	109	124	233
Military and Naval Asylums	13	.	13
General Hospitals	133	104	237
Hospitals for Special Diseases	4	4	8
Lying-in Hospitals	.	1	1
Lunatic Asylums	6	4	10
Military and Naval Hospitals	21	.	21
Hospitals and Asylums for Foreigners	3	1	4
Prisons	.	.	.
Total in Public Institutions	289	240	529

Erratum.—In the previous Return, ending the 2d September, in Peckham House Lunatic Asylum instead of 1 death read 3, and in Camberwell House Lunatic Asylum for 3 deaths read 1.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 9th September 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
September.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	3	..	30·146	80·0	45·9	60·8	52·7	102·0	38·2	68 0	64·7	8·1	21·9	0·9	+2·3	N.E.	E.S.E.	0·0	0·0	0·0	45	0·00
Monday . .	4	Apogee	30·216	81·2	43·1	62·2	51·1	105·3	36·5	68·0	62·2	11·1	26·7	0·2	+3·8	Calm	N.E. & Calm.	0·0	0·0	0·0	60	0·00
Tuesday .	5	..	30·316	73·0	45·0	58·8	52·0	92·5	37·2	68 0	62·7	6·8	11·3	2·8	+0·5	N.E.	N.E.	0·0	0·0	0·0	35	0·00
Wednesday	6	Full	30·209	77·0	43·6	58·8	49·6	97·5	34·0	67·5	63·2	9·2	21·0	0·0	+0·8	N.E.	N.E. & S.	0·0	0·0	0·0	15	0·00
Thursday.	7	..	30·112	78·2	45·2	59·0	54·9	99·5	40·5	66·5	63·2	4·1	19·5	3·0	+1·1	Calm	N.E.	0·0	0·0	0·0	10	0·00
Friday . .	8	In Equator.	30·095	72·0	45·9	57·2	45·0	97·0	37·0	68·0	62·7	12·2	19·8	6·7	−0·6	N.E.	N.E.	0·0	0·0	0·0	25	0·00
Saturday.	9	..	30·067	71·5	47·6	57·3	45·7	95·7	38·4	65·5	62·4	11·6	18·8	4·4	−0·2	N.E.	N.E. & Calm.	0·0	0·0	0·0	5	0·00
Means . .		..	30·166	76·1	45·2	59·2	50·1	98·5	37·4	67·4	63·0	9·0	19·9	2·6	+1·1	N.E.		..	..	..	Sum 195	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, with moderate tension throughout the week.
Monday . .	
Tuesday . .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

Sunday . . The sky was cloudless throughout the day. Thick fog prevailed during the earlier portion of the morning.

Monday . . The sky was cloudless throughout the day. Fog prevailed during the earlier portion of the morning, and also at night.

Tuesday . . The sky was free from cloud till 8h. A.M., mostly overcast until 4h. P.M., and clear during the remainder of the day.

Wednesday The sky was clear throughout the day.

Thursday . The sky was clear till near noon; during the remainder of the day clouds were prevalent, and at times wholly covered the sky. Fog prevailed during the earlier portion of the morning.

Friday . . One third portion of the sky was covered till near noon, mostly clear during the afternoon, and at night the amount of cloud was variable.

Saturday . Three fourths of the sky were covered during the earlier portion of the morning, and it was generally clear afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4,7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 60°3; and the mean reading at 9h. P.M. was 58°2; the mean readings at the Royal Observatory for the same times were 62°1 and 54°3 respectively.

The reading of the barometer was 30·27 in. at the beginning of the week; it continued at this value till after noon on the 3d; decreased to 30·19 in. by 3h. P.M. on the 4th; increased to 30·32 in. by 9h. A.M. on the 5th, and continued at this reading throughout the day; and decreased to 30·06 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. VOL. XV.] WEEK ENDING SATURDAY, SEPTEMBER 16. [No. 37.

HEALTH OF LONDON DURING THE WEEK.

IN the *seven days* extending from the *third* to the *ninth* of September the deaths of 3413 persons were recorded; and 2050 of the number were caused by cholera; which had, in partial eruptions, all over London, destroyed in *nine* weeks 5, 26, 133, 399, 644, 729, 847, 1287, 2050, or, in the aggregate, 6120 lives.

The outbreak began later than the corresponding outbreak of 1849, which by the same date had in 16 weeks been fatal to 10143 persons.

Will the epidemic pursue its ravages? will it observe its own times, disregard the seasons, and exact its full tale of victims? Such were the questions that were asked—with no little anxiety—by those who watched over the Public Health during the last week; and the answer, notwithstanding the losses that are recorded, is on the whole satisfactory.

The deaths from all causes have fallen from 3413 to 2836 in the week.

The deaths from cholera, instead of 2050 are 1549, or 501 less than the deaths from the same cause in the preceding week. The total deaths in the present eruption have been 7669; in the eruption of 1849 the deaths by cholera up to the same date, within one day, were 11825. In both of the eruptions the mortality was highest on nearly the same day of September; its decline commenced in the corresponding week; and we may now sanguinely hope that it will descend as rapidly as it did in the autumn of 1849.

But no exertion should be spared to save the thousands whose lives are still threatened; and the dread lesson, before regarded so little, should never be forgotten,—that men can no longer drink polluted water—breathe impure air—neglect sanatory measures year after year—with impunity.

TABLE of DEATHS from CHOLERA in LONDON; showing the Elevation in feet above Trinity High-water Mark, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Nine* Weeks ending Sept. 9.	Deaths from Cholera registered in the Week ending Sept. 16
	feet			
LONDON - - - - - -	39	2362236	6120	1549
1-6. WEST DISTRICTS - -	28	376527	1310	248
7 11. NORTH DISTRICTS - -	135	490396	460	115
12 19. CENTRAL DISTRICTS -	49	393256	312	106
20-25. EAST DISTRICTS - -	26	485522	749	224
26-36. SOUTH DISTRICTS - -	6	616635	3289	856
1.—KENSINGTON. G.J. (Annual value of houses 44*l*.)	*feet*			
Paddington, St. Mary *WH* -	82	17252	17	8
Paddington, St. John - - -	76	29053	43	6
Kensington Town *WL* - -	28	29183	92	14
Brompton H - - - -	12	14870	26	6
Hammersmith, St. Peter - -	4	4467	15	4
Hammersmith, St. Paul - -	8	13293	41	22
Fulham *wL* - - - -	6	11886	38	14

DISTRICTS AND SUB-DISTRICTS.	Elevation above High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Nine* Weeks ending Sept. 9.	Deaths from Cholera registered in the Week ending Sept. 16.
	feet			
2.—Chelsea. C. (Annual value of houses 29*l.*)				
Chelsea, South	10	19050	76	7
Chelsea, North-west *W w*	12	17669	70	4
Chelsea, North-east L	13	19819	35	12
3.—St. George, Hanover Sq. G J. C. (Annual value of houses 115*l.*)				
Hanover Square	64	20216	15	1
May Fair *W*	56	12980	18	1
Belgrave H	12	40034	136	30
4.—Westminster. C. (Annual value of houses 36*l.*)				
St. John HP	2	34295	115	28
St. Margaret *W* HP	4	31314	152	20
5.—St. Martin-in-the-Fields. N R. (Annual value of houses 119*l.*)				
Charing Cross *W* H	17	12587	29	2
Long Acre	60	12053	3	2
6.—St. James, Westminster. G J. N R. (Annual value of houses 128*l.*)				
Berwick Street	65	10798	164	25
St. James's Square	40	11469	13	2
Golden Square *W*	68	14139	212	40
7.—Marylebone. W M. (Annual value of houses 71*l.*)				
All Souls H	76	28841	104	25
Cavendish-square	73	14687	4	2
Rectory *W*	68	27633	53	7
St. Mary	79	22814	29	1
Christchurch	92	33895	16	7
St. John	124	29826	13	4
8.—Hampstead. NR. WM. (Annual value of houses 40*l.*)				
Hampstead *W*	350	11986	5	2
9.—Pancras. NR. H. WM. (Annual value of houses 41*l.*)				
Regent's Park	87	31918	12	5
Tottenham-court *w* H	73	28433	54	16
Gray's Inn Lane H	52	26523	29	9
Somers Town	60	35641	27	3
Camden Town *W*	52	21115	11	3
Kentish Town	110	23326	12	3
10.—Islington. N R. (Annual value of houses 35*l.*)				
Islington, West *W* HHP	100	47881	30	8
Islington, East	88	47448	23	4
11.—Hackney. NR. EL. (Annual value of houses 25*l.*)				
Stoke Newington	72	4840	3	–
Stamford Hill	76	5549	5	3
West Hackney	55	18732	11	6
Hackney *W*	44	20850	17	5
South Hackney	44	8458	2	2
12.—St. Giles. N R. (Annual value of houses 60*l.*)				
St. George, Bloomsbury	71	16807	8	–
St. Giles, South *W*	64	19951	25	9
St. Giles, North	68	17456	24	8
13.—Strand. NR. (Annual value of houses 66*l.*)				
St. Anne, Soho	64	17385	40	15
St. Mary-le-Strand	48	11615	7	3
St. Clement Danes H	36	15510	11	12
14.—Holborn. NR. (Annual value of houses 52*l.*)				
St. George-the-Martyr	66	18813	6	–
St. Andrew Eastern *W*	50	13971	2	5
Saffron Hill	40	13837	5	1
15.—Clerkenwell. NR. (Annual value of houses 33*l.*)				
St. James *W*	44	21529	6	3
Amwell P	68	15720	9	1
Pentonville	84	11904	3	1
Goswell-street	78	15625	10	–
16.—St. Luke. NR. EL. (Annual value of houses 28*l.*)				
Old-street	60	10617	4	3
City-road	52	16840	9	–
Whitecross-street	52	13657	9	5
Finsbury	43	12941	3	–
17.—East London. NR. EL. (Annual value of houses 38*l.*)				
St. Botolph *W*	36	23824	15	9
Cripplegate P	44	20582	20	4
18.—West London. NR. (Annual value of houses 65*l.*)				
West London, North *Ww* HP	36	12946	47	15
West London, South	24	15844	10	3
19.—City of London. NR. (Annual value of houses 117*l.*)				
City of London, South-west	21	9204	6	2
City of London, North-west	44	11847	6	–
City of London, South	21	11461	8	3
City of London, South-east	21	10594	15	3
City of London, North-east	44	12826	4	1
20.—Shoreditch. NR. EL. (Annual value of houses 20*l.*)				
Holywell	36	17245	35	7
St. Leonard	41	19449	32	17
Hoxton New Town *w*	52	23505	12	9
Hoxton Old Town	52	17431	9	–
Haggerstone, West *W*	52	20276	6	8
Haggerstone, East	52	11351	3	2
21.—Bethnal Green. EL. (Annual value of houses 9*l.*)				
Hackney Road	44	23910	17	10
Green *W*	36	23555	42	13
Church	36	21787	15	5
Town	36	20941	17	6
22.—Whitechapel. EL. NR. (Annual value of houses 26*l.*)				
Artillery	36	6769	8	3
Spitalfields	36	15336	13	3
Mile End New Town *W*	36	14543	21	11
Whitechapel, North *W*	36	12530	16	4
Whitechapel Church H	32	7818	32	7
Goodman's Fields	28	12069	6	4
Aldgate	19	10694	39	13
23. St. George-in-the-East. EL. (Annual value of houses 32*l.*)				
St. Mary	26	18067	25	11
St. Paul	27	20319	38	8
St. John *W*	2	9990	13	6
24.—Stepney. EL. (Annual value of houses 20*l.*)				
Shadwell *W*	7	16179	43	11
Ratcliff *W*	18	15212	41	9
Mile End Old Town, Upper	32	29582	21	6
Mile End Old Town, Lower *W*	28	27020	71	15
Limehouse *W*	10	22782	62	2
25.—Poplar. EL. (Annual value of houses 44*l.*)				
Bow *w*	12	18778	40	13
Poplar *W*	3	28384	72	21
26. St. Saviour, Southwark. SL. (Annual value of houses 36*l.*)				
Christchurch *W*	2	16022	65	15
St. Saviour H	4	19709	235	49

DISTRICTS AND SUB DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Nine* Weeks ending Sept. 9.	Deaths from Cholera registered in the Week ending Sept. 16.
27.–St. Olave, Southwark. S. L. (Annual value of houses 35*l.*)	*feet*			
St. Olave H – – – –	6	8015	87	28
St. John, Horsleydown *W* – –	2	11360	80	21
28.—Bermondsey. S. (Annual value of houses 18*l.*)				
St. James – – – – –	–1	18899	225	39
St. Mary Magdalen *W* – –	0	13934	149	37
Leather Market – – – –	0	15295	144	34
29.—St. George, Southwark. S. L. (Annual value of houses 22*l.*)				
Kent Road – – – – –	–1	18126	99	32
Borough Road *W* P – – –	2	15862	137	48
London Road – – – –	0	17836	49	20
30.—Newington. L. S. (Annual value of houses 22*l.*)				
Trinity P – – – – –	–1	20922	113	35
St. Peter, Walworth *W* – –	–2	29861	205	58
St. Mary – – – – –	–1	14033	47	17
31.—Lambeth. L. S. (Annual value of houses 28*l.*)				
Waterloo Road, 1st – – –	3	14088	29	12
Waterloo Road, 2nd – – –	2	18348	81	7
Lambeth Church, 1st – – –	2	18409	28	7
Lambeth Church, 2nd *W* – –	1	26784	101	31
Kennington, 1st – – – –	4	24261	167	51
Kennington, 2nd – – – –	8	18848	79	20
Brixton – – – – –	56	14610	21	12
Norwood *W* (L.) – – –	128?	3977	8	1
32.—Wandsworth. S. (Annual value of houses 29*l.*)	*feet*			
Clapham – – – – –	21	16290	82	38
Battersea *W* – – – –	3	10560	106	23
Wandsworth P – – – –	12	9611	24	10
Putney – – – – –	12	5280	5	2
Streatham (L.) – – – –	72	9023	11	3
33.–Camberwell. S. L. (Annual value of houses 25*l.*)				
Dulwich (L.) – – – –	68	1632	–	–
Camberwell *W* – – – –	5	17742	170	24
Peckham – – – – –	4	19444	115	21
St. George – – – – –	–3	15849	78	23
34.–Rotherhithe. S. K. (Annual value of houses 23*l.*)				
Rotherhithe *W* – – – –	0	17805	183	33
35.–Greenwich. K. (Annual value of houses 22*l.*)				
St. Paul, Deptford – – –	10	24899	53	14
St. Nicholas, Deptford – –	4	7071	92	17
Greenwich, West P – – –	12	18800	89	24
Greenwich, East *W* – – –	7	16228	59	24
Woolwich Dockyard – – –	?	17140	11	3
Woolwich Arsenal P – – –	?	15227	22	10
36.–Lewisham. K. (Annual value of houses 27*l.*)				
Plumstead – – – – –	?	13191	7	3
Eltham – – – – –	?	2568	1	–
Lee – – – – – –	44	8478	9	*
Lewisham Village *Ww* – –	16	6097	17	6
Sydenham – – – – –	188?	4501	6	4

Note.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East London; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

A *minus* sign (–) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are situated are consequently registered within their limits.

* Return not received.

The following cases are selected from the Returns of last Week.

Kensington; *St. Mary Paddington.*—At 6 Victoria-place, on 29th August, the son of a carman, aged 8 years, "premonitory diarrhœa, Asiatic cholera (8 hours)."

At 6 Victoria-place, on 30th August, the son of a carman, aged 4 years, "choleraic diarrhœa (4 days)."

At 6 Victoria-place, on 6th September, the wife of a carman, aged 30 years, "cholera (8 days), consecutive fever." These 3 were members of the same family; viz. a mother and her 2 children. One of the medical officers of the Board of Guardians (who was the medical attendant) has specially reported on their cases:—"That the house in which they died is well drained and ventilated, but the walls and all the interior are filthy in the extreme, owing entirely to want of common cleanliness. The deceased children had been eating green apples on the days they were attacked, and to this cause I attribute their illness." (?)

Kensington; *St. John Paddington.*—At St. Mary's Hospital, on 9th September, a male servant, aged 31 years, "consecutive fever, cholera morbus." From 77 Cambridge-terrace, Paddington.

At St. Mary's Hospital, on 9th September, the son of a coachman, aged 15 years, "typhus fever, cholera morbus." From 3 Hereford-street, Marylebone.

At St. Mary's Hospital, on 13th September, a labourer, aged 37 years, "consecutive fever, cholera morbus." From 4 Douglas-place, Paddington.

At St. Mary's Hospital, on 13th September, the wife of a carpenter, aged 33 years, "cholera, abscess in neck, purulent deposits in lungs." From 1 a Cobden-terrace, Kensington.

Kensington; *Brompton.*—At 17 Hooper's-court, on 11th September, the daughter of a carman, aged 9 years, "cholera (12 hours)." The Registrar states:—"This makes the eighth death from cholera in Hooper's-court; another person lodging there is reported to have died in the hospital. A medical informant represents it as yet being, in a sanatory state, highly censurable."

At 5 Alfred-place, West, on 12th September, a housemaid, aged 22 years, "cholera (12 hours)." The Registrar states :—" The deceased went to Peckham on Sunday to see her sister, and was there unexpectedly informed that 3 relatives had died from cholera. This shocked her exceedingly, from which she did not quite recover all day. On Monday she appeared in her usual health. She took on the morning of her death salts and then castor oil, complaining of being bilious. Singularly enough, even when seized with vomiting, &c. &c., she expressed no fear of cholera, but anticipated being speedily well again.

Kensington ; *Fulham.*—At the Hospital, Fulham Union, on 9th September, the daughter of a brickmaker, aged 5 years, "consecutive fever after cholera." Removed from George-street, Hammersmith.

At the Hospital, Fulham Union, on 9th September, a female, aged 28 years, trade or occupation unknown, "Asiatic cholera." Removed from "Royal Oak," Fulham.

At the Hospital, Fulham Union, on 10th September, the wife of a labourer, aged 25 years, "Asiatic cholera." Removed from "Royal Oak."

At the North-end Brewery, Lillie-road, on 11th September, the daughter of a brewer's servant, aged 5 years, "Asiatic cholera (30 hours)."

At the North-end Brewery, Lillie-road, on 11th September, the wife of a brewer's servant, aged 37 years, "Asiatic cholera (20 hours)." There is a large unused tidal dock close to the brewery, full of mud, the deposit of receding tides, quite sufficient to account for disease being engendered in the locality.

At 5 Portland-street, on 12th September, the son of a plasterer, aged 2 years and 11 months, "Asiatic cholera (12 hours)." A filthy gutter runs the length of this street without any means of discharging itself; it is emptied thus :—A blind man, one of the inhabitants, throws the contents with a shovel into the road.

At the Hospital, Fulham Union, on 13th September, the daughter of a brickmaker, aged 13 years, "cholera (12 hours), consecutive fever (5 days)." Removed from Starch-green, Hammersmith.

St. George, Hanover Square ; *Belgrave.*—At St. George's Hospital, on 10th September, the son of a carpenter, aged 4 years, "cholera (4 days)." From 2 Cadogan-street.

At St. George's Hospital, on 10th September, the wife of a labourer, aged 46 years, "cholera (8 hours)." From 77 Eaton-mews North, Eaton-place,

At St. George's Hospital, on 11th September, a milkman, aged 23, "cholera." From 28 Queen's-gardens, Brompton.

At St. George's Hospital, on 10th September, a girl, aged 9 years, "diarrhœa (7 days), cholera (3 days)." From 6 Little Charlotte-street, Pimlico.

At St. George's Hospital, on 12th September, a male-teacher, aged 42 years, "cholera (18 hours)." From 5 Upper Ranelagh-street, Pimlico.

At St. George's Hospital, on 12th September, a brickmaker, aged 24 years, "cholera." From 17 Paradise-place, Albion-road, Hammersmith.

At St. George's Hospital, on 13th September, the wife of (late) an innkeeper, aged 48 years, "cholera (6 days), diarrhœa." From 27 Montpellier-place, Brompton.

At St. George's Hospital, on 14th September, a shoemaker, aged 23 years, "cholera." From 33 Marshall-street, Golden-square.

At St. George's Hospital, on 14th September, a labourer, aged 18 years, "cholera." From 5 Lower Gardiner-street, Vauxhall-road.

At St. George's Hospital, on 12th September, a female, aged 30 years, "cholera." From 66 New Compton-street, St. Giles.

At St George's Hospital, on 15th September, a female, aged 25 years, "cholera (8 days), abortion the day before death." From 1 Robert-street, Pimlico.

At St. George's Hospital, on 16th September, a female servant, aged 38 years, "cholera (14 hours)." From 33 Lower Belgrave-street, Eaton-square.

At 10 Kinnerton-street, on 16th September, the daughter and son of a coachman, aged respectively 13 years and 5 years, "diarrhœa (1 hour), cholera (14½ hours)," "diarrhœa (1 hour), cholera (10 hours)." Brother and sister were both taken ill early in the morning almost at the same time, and died within a very short period of each other.

Westminster ; *St. John.*—At Grenadier Guards Hospital, Rochester-row, on 9th September, a private, Grenadier Guard, aged 38 years, "premonitory diarrhœa (3 hours), cholera (8 hours)." From Wellington Barracks.

At Fisher's-court, 53 Old Pye-street, on 12th and 13th September, the son and wife of a labourer, aged respectively 4 and 49 years, "cholera (3 days)" "cholera (20 hours)."

At Fisher's-court, 53 Old Pye-street, on 13th September, the daughter of a shoemaker, aged 3 years, "cholera (8 hours)." This with the two preceding entries are in the same court. The medical attendant states that open privies exist.

Saint James Westminster ; *Berwick-street.*—At 10 Hopkin's-street, on 9th September, the wife of a labourer, aged 52 years, "cholera."

At 5 Berwick-street, on 10th September, the wife of a labourer, aged 61 years, "cholera (53 hours)."

At 11 Poland-street, on 3d September, the son of a solicitor, aged 2 years and 7 months, "cholera (24 hours)."

At 11 Poland-street, on 9th September, the wife of a solicitor, aged 38 years, "cholera (5 days)."

At 26 Berwick-street, on 9th September, a needlewoman, aged 53 years, "diarrhœa (12 hours), cholera collapse (24 hours), secondary fever (6 days)."

At 96 Wardour-street, on 9th September, a female servant, aged 55 years, "Asiatic cholera (4½ days)."

At 2 Tyler's-court, on 10th September, the son of a boot-closer, aged 12 years, "cholera (10 days)."

At 89 Berwick-street, on 9th September, the son of a boot-maker, aged 1½ years, "cholera (4 days), convulsions (1 day)."

At 14 Poland-street, on 10th September, the daughter of a coffee-house keeper, aged 20 years, "cholera (24 hours), consecutive fever (1 week), coma (12 hours)."

At 20 Peter-street, on 11th September, a scavenger, aged 45 years, "cholera (8 days)."

At 1 a Kemp's-court, on 10th September, the son of a boot-maker, aged 9 years, "cholera (17 hours)."

At 6 Cambridge-street, on 11th September, the son of a jeweller, aged 6 years, "cholera (5 days), inflammation of the brain (2 days)."

At 23 Great Crown-court, on 12th September, the widow of a tailor, aged 63 years, "cholera."

At 10 Portland-mews, on 13th September, a livery-stable keeper, aged 43 years, "cholera (10 days)."

At 2 Berwick-street, on 13th September, a cheesemonger, aged 43 years, "diarrhœa (4 days), Asiatic cholera (5½ hours)."

At 3 Kemp's-court, on 12th September, the son of a labourer, aged 4 years, "cholera (11 days)."

At 26 Berwick-street, on 13th September, a seal-engraver, aged 48 years, "diarrhœa (3 days), cholera (48 hours)."

At 85 Berwick-street, on 14th September, the wife of a cabinet-maker, aged 49 years, "cholera (36 hours)."

At 89 Wardour-street, on 8th September, a boxmaker, aged 25 years, "cholera (6¼ hours)."

At 13 Bentinck-street, on 16th September, a tailor, aged 24 years, "cholera (12 hours)."

At 13 Peter-street, on 15th September, the daughter of a labourer, aged 3½ years, "cholera (7 days)."

At 43 Broad-street, on 15th September, a boot-maker, aged 35 years, "cholera and consecutive fever (14 days)."

At 3 Bentinck-street, on 15th September, the wife of a tailor, aged 39 years, "cholera, miscarriage, and sinking (8 days)."

At 7 Berwick-street, on 16th September, the daughter of a French-polisher, aged 5 years, "cholera (8 hours)."

At 1 Poland street, on 3d September, the daughter of a glass-cutter, aged 21 years, "Asiatic cholera (12 hours)."

St. James, Westminster; *St. James's-square.*—At 6 Crown-court, Pall Mall, on 15th September, the wife of a carpenter, aged 43 years, "Asiatic cholera."

A male, aged 3 years, "cholera (36 hours)."

St. James, Westminster; *Golden-square.*—At 5 Dufour's-place, on 1st September, a tailor, aged 46 years, "Indian cholera (19 hours)."

At 48 Marshall-street, on 11th September, a son, aged 16 years, "cholera (4 days), congestion."

At 28 Little Windmill-street, on 12th September, a wife, aged 62 years, "epidemic cholera (24 hours)."

At 13 West-street, on 8th September, a daughter, aged 21 years, "cholera (24 hours), consecutive fever (4 days)."

At 2 Marlborough-court, on 11th September, a daughter, aged 5 years, "cholera (8 days)."

At 23 Little Windmill-street, on 2d September, a plasterer, aged 24 years, "cholera (12 hours)."

At 32 Golden-square, on 11th September, a tailor, aged 35 years, "cholera (4 days), phthisis (2 years)."

At the Workhouse in Poland street, on 7th September, a female, aged 63 years, "cholera (4 days)."

At the Workhouse, on 7th September, a male, aged 48 years, "cholera (8 days)."

At the Workhouse, on 7th September, a female, aged 33 years, "cholera (24 hours)."

At the Workhouse, on 7th September, a coachman, aged 73 years, "cholera (4 days)."

At the Workhouse, on 8th September, a female, aged 52 years, "cholera (28 hours)."

At the Workhouse, on 11th September, a son, aged 6 years, "cholera (30 hours)."

At the Workhouse, on 13th September, a female, age not known, "cholera (30 hours)."

At the Workhouse, on 13th September, a female, age not known, "exhaustion after cholera."

At 9 Marshall-street, on 2d September, a son, aged 18 years, "cholera (19 hours)."

At the Workhouse, on 8th September, a female, aged 62 years, "cholera (4 days)."

At the Workhouse, on 9th September, a daughter, aged 3 years, "cholera (3 days)."

At the Workhouse, on 10th September, a female, aged 60 years, "cholera (40 hours)."

At the Workhouse, on 10th September, a female, aged 39 years, "cholera (30 hours)."

At 17 Heddon-street, on 12th September, a carman, aged 26 years, "cholera (2 days), typhus fever (5 days)."

At 5 Great Pulteney-street, on 14th September, a wife, aged 53 years, "cholera (7 days)."

At 7 Cambridge-street, on 13th September, a wife, aged 56 years, "Asiatic cholera (5 days)."

At 32 Golden-square, on 13th September, a son, aged 6 years, "cholera Asiatica (9 hours)." The Registrar remarks:—"The house, No. 20 Silver-street, where this boy lived and was taken suddenly ill, is in a most dangerous state from the presence of a slaughter-house at the back, where animals are kept and killed, and from which a most intolerable and pestilential stench extends. In the same house typhus fever took place last year, and the nuisance was complained of and reported to the authorities, and examined into."

At 32 Golden-square, on 13th September, a wife, aged 40 years, "cholera Asiatica (84 hours)."

At 32 Golden-square, on 13th September, a servant, aged 18 years, "typhus fever (1 month), cholera Asiatica (76 hours)."

At 35 Little Windmill-street, on 14th September, a wife, aged 36 years, "cholera (2 days), consecutive fever (1 week)."

At 18 Broad-street, on 14th September, a porter, aged 65 years, "cholera Asiatica, suppression of urine."

At 25 Little Windmill-street, on 4th September, a shoemaker, aged 53 years, "diarrhœa (14 hours), cholera (2 days)."

At 12 Great Pulteney-street, on 10th September, a son, aged 4 years, "cholera (2 days), consecutive fever (5 days)."

At 7 Naylor's-yard, on 10th September, a daughter, aged 8 years, "epidemic cholera (3 days)."

At 32 Golden-square, on 9th September, a boot-maker, aged 70 years, "Asiatic cholera."

At 6 Marlborough-row, on 10th September, a widow, aged 65 years, "cholera (36 hours)."

At 2 Carnaby-street, on 9th September, a porter, aged 47 years, "cholera."

At 11 Marshall-street, on 10th September, a daughter, aged 27 years, "cholera (3 days)."

At 21 King-street, on 10th September, a son, aged 12 years, "cholera (9 days)."

At 26 Broad-street, on 10th September, an upholsterer, aged 40 years, "Asiatic cholera (4 days), typhus fever (6 days)."

At 12 Cross-street, on 11th September, a daughter, aged 12 years, "cholera (6 days)."

At 5 Great Marlborough-street, on 10th September, a tailor, aged 40 years, "diarrhœa (2 days), cholera (46 hours)."

At 33 King-street, on 11th September, a servant, aged 32 years, "Asiatic cholera (4 days), secondary fever (4 days)."

MARYLEBONE; *All Souls.*—At 53 Union-street, on 10th September, a French polisher, aged 58 years, "diarrhœa (2 days), cholera (12 hours)." No back windows; only 2 rooms and a wet cellar; a confined and unhealthy residence.

At Middlesex Hospital, on 12th September, the wife of a tailor, aged 50 years, "cholera maligna." From 9 Bentinck-street, St. James's. I believe this is the sixth person from the same house who has died from cholera since the 1st September. It is clean, but over crowded.

At Middlesex Hospital, on 13th September, a compositor, aged 18 years, "cholera maligna." From 4 Dufour's-place, St. James's.

At Middlesex Hospital, on 12th September, a servant, aged 17 years, "cholera maligna." From 7 West-street, St. James's.

At Middlesex Hospital, on 13th September, the wife of a labourer, aged 30 years, "cholera maligna." From 6 Husband-street.

At Middlesex Hospital, on 13th September, the wife of a labourer, aged 50 years, "cholera maligna." From 2 Nottingham-court, St. Giles's.

At 10 Buckingham-street, on 14th September, a needlewoman, aged 28 years, "cholera maligna." Had been only 1 night at this house.

At Middlesex Hospital, on 14th September, a farrier, aged 56 years, "cholera maligna." From 22 George-street, Marylebone. Deceased drank much, and was in a weak state of health.

At 15 Upper Rathbone-place, on 15th September, the wife of a smith, aged 59 years, "Asiatic cholera (14 hours)". In a poor state of health. This is the third death from cholera which I have registered this week from Upper Rathbone-place, which, from imperfect drainage, dirt, and other causes dependent on the habits of its many inhabitants, is unhealthy for all of weak constitutions.

At Middlesex Hospital, on 15th September, the wife of a labourer, aged 45 years, "cholera maligna." From 19 Great Pulteney-street, St. James's.

At Middlesex Hospital, on 15th September, a tailor, aged 43 years, "cholera maligna." From 34 Little Windmill-street, St. James's.

At Middlesex Hospital, on 16th September, a gentleman's housekeeper, aged 30 years, "cholera maligna." From 237 Tottenham-court-road, Bloomsbury.

At Middlesex Hospital, on 10th September, a servant, aged 18 years, "cholera." From 8 Upper Rathbone-place. Had been residing with friends at No. 8 for a few days while out of place. She was just fresh from the country and very healthy.

At Middlesex Hospital, on 9th September, a shoemaker, aged 40 years, "cholera maligna." From 47 Wardour-street.

At Middlesex Hospital, on 10th September, a son of a tailor, aged 5 years, "cholera maligna." From 23 Peter-street, St. James's.

At Middlesex Hospital, on 10th September, a servant, aged 18 years, "cholera maligna." From 215 Regent-street.

At Middlesex Hospital, on 10th September, a widow, aged 41 years, "cholera maligna." From 10 Heddon Court, St. James's.

At Middlesex Hospital, on 10th September, a boot-closer, aged 18 years, "cholera maligna." From 7 Great Pulteney-street, St. James's.

At Middlesex Hospital, on 11th September, a shoemaker, aged 50 years, "cholera, epilepsy." From 37 Broad Street, St. James's.

At Middlesex Hospital, on 11th September, a nurse at Middlesex Hospital, aged 34 years, "cholera maligna."

At Middlesex Hospital, on 11th September, a charwoman, aged 58 years, "cholera maligna." From 16 Upper Rathbone-place.

At Middlesex Hospital, on 11th September, a wife of an undertaker, aged 34 years, "cholera maligna." From 46 Upper Chenies-mews, St. Pancras.

At Middlesex Hospital, on 12th September, a son of a porter, aged 15 years, "cholera maligna." From 4 George-street, Marylebone. Worked at Mr. Newton's, artists' colorman, in Rathbone-place, where he was taken ill with diarrhœa on 11th September; went into Middlesex Hospital with cholera on September 12th.

At 13 Rathbone-place, on 11th September, a chemist, aged 36 years, "epidemic cholera (14 hours)." Informant told me that deceased spent the Sunday at Richmond, and early on Monday morning was attacked with cramp, diarrhœa, and sickness. The medical man thought the attack had been occasioned by eating largely of filberts with port wine.

At Middlesex Hospital, on 16 September, a painter, aged 36 years, "cholera maligna." From 1 Ogle-square, Marylebone. This square is a court of four houses many feet below the level of the street, and must be very unhealthy, having no ventilation; it is approached by a narrow passage and steps. In 1849 I registered several deaths there from cholera.

Hampstead; *Hampstead.*—At the Workhouse, on 14th September, a general labourer, aged 40 years, "cholera epidemica (24 hours)." Removed from Brewhouse-lane, Hampstead.

St. Pancras; *Gray's Inn Lane.*—At Royal Free Hospital, on 11th September, a needlewoman, aged 33 years, "diarrhœa (3 weeks), cholera (30 hours)." From 3 Baldwin's-gardens, St. Andrew's.

At Royal Free Hospital, on 11th September, a schoolboy, aged 13 years, "diarrhœa (40 hours), cholera, consecutive fever." From 21 Little Windmill-street, St. James's.

At Royal Free Hospital, on 12th September, a gardener, aged 56 years, "diarrhœa (48 hours), cholera (3 days)." From Rose Cottage, Frog-lane, Islington.

At Royal Free Hospital, on 12th September, a servant, aged 21 years, "diarrhœa (1 day), cholera (1 day), congestion of the brain." From 4, Arragon-terrace, Kingsland.

At Royal Free Hospital, on 12th September, a shoemaker, aged 36 years, "diarrhœa (2 days), cholera (4 days)." From 23 Peter-street, St. James's.

At Royal Free Hospital, on 13th September, a tailor, aged 34 years, "diarrhœa (5 days), cholera (36 hours)." From 32 Compton-street, Clerkenwell.

At Royal Free Hospital, on 13th September, the wife of a compositor, aged 37 years, "diarrhœa (4 days), cholera (26 hours)." From 1 Suffolk-place, Clerkenwell.

At Royal Free Hospital, on 15th September, a servant, aged 35 years, "cholera (17 hours)." From 10 Adelaide-street, Islington.

At Royal Free Hospital, on 15th September, a cook, aged 43 years, "diarrhœa (1 day), cholera (1 day)." From 4 Poplar-place, St. Pancras. A close and dirty dwelling.

St. Pancras; *Somers Town.*—At 18 Somers-place East, on 11th September, the son of a brush manufacturer, aged 6 years, "cholera Asiatica (2 days), typhus fever (3 days)." This is the third death in the same family.

St. Pancras; *Camden Town.*—At 142 Bayham-street, on 9th September, the wife of a shoemaker, aged 39 years, "premonitory diarrhœa (10 hours), cholera (6 hours)." The deceased, who was of delicate health, returned from Margate on Friday, the 8th instant, where she had been with her husband and family for a week, much improved, as she thought, by the trip; but she was attacked with diarrhœa the next morning. Medical aid was in immediate attendance.

Islington; *Islington West.*—At 4 Copenhagen-street, on 13th September, the wife of a silversmith, aged 53 years, "cholera Asiatica (11 hours)." Returned from Ramsgate but a few days, and had suffered since with simple diarrhœa, but deferred applying for medical relief till symptoms of cholera were apparent.

At 33 Gordon-terrace, on 15th September, the widow of a mariner, aged 62 years, "cholera (12 days), fever (6 days)." Had a serious attack of cholera in 1832, and has ever since had a dread of it.

Islington; *East.*—At 9 Frog-lane, on 9th September, a tinplate worker, aged 59 years, "diarrhœa (9 or 10 days), cholera (21 hours), collapse." In close proximity to cow sheds only recently properly cleansed.

At 16 King Henry-street, Kingsland, 9th September, a son of a carpenter, aged 7 months, "cholera infantum (21 days)." Near a cow-shed, the smell from which is occasionally offensive.

Hackney; *Hackney.*—At Workhouse Lower Homerton, on 10th September, a police-constable, aged 34 years, "cholera (16 hours), collapse (12 hours)." The wife of deceased died on the 8th instant of cholera, 36 hours, and he was in a very nervous and excited state when registering her death. I advised him to compose himself and return home, which he did, and was shortly afterwards seized with cholera. He was taken to the workhouse for better attendance, and died in 16 hours after the first attack.

Hackney; *South Hackney.*—Hackney-wick, 13th September, a labourer, aged 65 years, "cholera collapse (24 hours)." The widow of deceased states, that her late husband had been subject to diarrhœa and cramp for the last 12 months.

St. Giles; *St. Giles South.*—At 131 Drury-lane, on 15th September, the son of a bootcloser, aged 7 years, "cholera (12 hours)." This being the second case in the same house I visited it and found it in a very dirty condition, the passages and walls requiring cleansing by whitewashing, &c. Informant stated that the smell from the dust-heap and closet was very offensive previous to my visit; it had then been cleaned out, and some lime placed there, which destroyed the smell. It appears that

the inhabitants of Orange-court all have access to the dust-hole, and empty all kinds of filth there, which makes it the more unbearable to those living in the house.

At 2 Lincoln-court, on 9th September, the wife of a harness-maker, aged 52 years, "cholera, (24 hours), collapse (23 hours)." This is the second death here, and a third died in the workhouse who was attending one of the persons who died there. I have just seen the house. There is no smell, but the pavement in the yard communicating with the privy is broken up, and the cellars are in a most damp, dilapidated condition, quite sufficient to generate cholera or fevers in any house. The landlord throws chloride of lime about daily, which will account for the place not smelling so offensively as one would think from its appearance would be the case.

St. Giles ; *St. Giles, North.*—At 1 Bedford-street, on 14th September, an assistant to a chemist, aged 23 years, "cholera Asiatica (4 days)." The medical attendant observes :—"In this case I may remark that I saw this patient first in a state of collapse on Sunday, after four days neglected diarrhœa—pulseless, and cold ; but without much cramp. He was promptly relieved by a mustard emetic, besides salines (carbonate of potass and soda), and doses of calomel ; pulse and warmth gradually returned, and he appeared doing well. Yesterday he became dusky in colour, heavy, and sunk at last rapidly, evidently from the effect of the circulation of carbonized blood in the brain."

Holborn ; *St. Andrew Eastern.*—At 18 Baldwin's-gardens, on 10th September, the son of a tailor, aged 6 years, "cholera (18 hours)."

At 18 Baldwin's-gardens, on 11th September, the son of a tailor, aged 1 year and 9 months, "cholera (3 days)." Baldwin's-gardens is very close ; the narrow part occupied by working mechanics. Drainage good.

At 35 Brooke-street, Holborn, on 10th September, the wife of a general dealer, aged 42 years, "diarrhœa (2 days), cholera Asiatica (27 hours)." Brooke-street, Holborn, is a clean, respectable street, occupied by respectable tradesmen. Drainage good.

At 26 Union-terrace, Leather-lane, on 12th September, the wife of a violin-string manufacturer, aged 48 years, "cholera (5 days)." Union-terrace is a large open place ; a large cow-shed under, considered very healthy. Good drainage.

At 5 Mount-pleasant, on 16th September, a licensed victualler, aged 43 years, "choleraic diarrhœa, consecutive fever, congestion of brain." Mount-pleasant is respectably inhabited by shopkeepers and mechanics. Drainage good.

Clerkenwel ; *St. James.*—At Jerusalem-court, on 11th September, a printer, aged 65 years, "cholera Asiatica (5 hours)." Mr. Marsh, the medical attendant that was called in, adds on his certificate, that he was told the patient had premonitory symptoms three days before he saw him.

Clerkenwell ; *Pentonville.*—At 2 Suffolk-place, on 14th September, son of a fishmonger, aged 2 years, "subject to diarrhœa, malignant cholera (36 hours)." This is the third fatal case of cholera that has appeared in this court. In the last case, the patient (the mother of the boy whose death was registered by me last week) was taken to the Royal Free Hospital, where she died.

West London ; *North.*—At St. Bartholomew's Hospital, on 14th September, the widow of a painter, aged 55 years, "cholera." From 1 Harp-court, Farringdon-street.

At St. Bartholomew's Hospital, on 14th September, the wife of a painter, aged 27 years, "cholera." From 3 New-court, Memel-street, St. Luke's.

At St. Bartholomew's Hospital, on 14th September, a needlewoman, aged 53 years, "cholera." From 23 Baldwin's gardens, Gray's Inn-lane.

At St. Bartholomew's Hospital, on 15th September, a weaver, aged 48 years, "cholera." From 8 Long-alley, Shoreditch.

At St. Bartholomew's Hospital, on 15th September, a servant, aged 21 years, "cholera." From 118 Brunswick-street, Hackney-road.

At St. Bartholomew's Hospital, on 10th September, an iron-moulder, aged 29 years, "cholera." From 7 Collingwood-street, Shoreditch.

At St. Bartholomew's Hospital, on 11th September, a musician, aged 32 years, "cholera." From 2 Hatton-yard, Hatton-garden.

At St. Bartholomew's Hospital, on 11th September, the wife of a surveyor, aged 62 years, "cholera." From Bermondsey.

At St. Bartholomew's Hospital, on 11th September, the wife of a tailor, aged 52 years, "cholera." From Wilson-street, Finsbury.

At St. Bartholomew's Hospital, on 11th September, the daughter of a carman, aged 6 years. "cholera." From 6 Pump-court, Golden-lane.

At St. Bartholomew's Hospital, on 12th September, the son of a French-polisher, aged 4 years, "cholera." From 22 Northampton-street, Clerkenwell.

At. St. Bartholomew's Hospital, on 12th September, the son of a carman, aged 2 years, "cholera." From 6 Rose alley, Bishopsgate-street.

At St. Bartholomew's Hospital, on 13th September, the wife of a carman, aged 22 years, "cholera." From 6 Rose-alley, Bishopsgate-street.

At St. Bartholomew's Hospital, on 13th September, a dustman, aged 30 years, "cholera." From 10 Queen Ann-street, Blackfriars road.

West London ; *South.*—At 8 Greystoke-place, St. Andrew's, on 9th September, a sadler, aged 46 years, "cholera (2 days)". According to the informant the deceased had been given to intemperate habits for some time past ; he likewise seemed to have a constant dread of the disease, and had been suffering from a chronic diarrhœa.

East London; *St. Botolph.*—At 6 Three King-court, Aldgate, on 10th September, a needlewoman, aged 21 years, "sporadic cholera (12 hours)." She was removed early on Monday morning, and the place locked up until cleansed and limewhited.

At 7 Enoch-court, Aldgate, on 10th September, the son of a smith's labourer, aged 2 years, "diarrhœa (12 hours), cholera (36 hours)." House drained and ventilated.

At 8 Primrose-street, Bishopsgate, on 10th September, the wife of a fancy-box maker, aged 31 years, "super-lactatio (7 days), cholera (12 hours)." House drained and ventilated.

At 9 Vine-street, Aldgate, on 11th September, a city policeman, aged 27 years, "Asiatic cholera." The following note was addressed to me by Mr. Childs, surgeon to the City Police Force:—

"Sir,—In reference to the case of police constable, 572, Hunt, who died from cholera yesterday, I wish the following remarks to be appended to the certificate given by my assistant, Mr. Thorpe. This man had a severe attack of choleraic diarrhœa on 21st August, which kept him on the sick list until 29th August. It appears that he was again seized with a similar attack on Friday afternoon, 8th September; he did not apply for assistance, but went on duty. He was purged all day on Saturday, and his wife went out with her child and left him alone the greater part of Saturday afternoon. No application was made to the surgeon until ten o'clock, A.M., Sunday, 10th September, and then again at four o'clock, P.M., of the same day, at which time he had rice-water evacuations, and was in a moribund condition. This is the first death from cholera which has taken place in the force since I have held the appointment, for a period more than ten years. In my opinion it has been a life thrown away, and may fairly be attributed to neglected diarrhœa.

"P.S.—From further information just received, I find that Hunt got drunk when he left duty on Saturday morning. He went to Billingsgate and purchased some herrings, of which he eat 6 or 7."

At 7 Enoch-court, Aldgate, on 12th September, the son of a smith's labourer, aged 4 years, "sporadic cholera (4 hours)." This is the second child. The room was ordered to be vacated and cleansed.

At 5 Catherine Wheel-alley, Bishopsgate, on 12th September, the wife of a tinplate-worker, aged 52 years, "Asiatic cholera (16 hours)." House drained and ventilated. House let out in separate tenements.

At 2 Montague-court, Bishopsgate, on 13th September, the wife of a dealer in rabbit-skins, aged 51 years, "Asiatic cholera (25 hours)." House drained and ventilated. She had an attack of diarrhœa three weeks previous.

At 34 Dunning's-alley, Bishopsgate, on 13th September, the daughter of a painter and glazier, aged 3 years "cholera Asiatica (10 hours)." House drained and ventilated.

At 145 Houndsditch, Aldgate, on 15th September, a carpenter, aged 64 years, "neglected diarrhœa (7 days), cholera (48 hours)." House drained and ventilated imperfectly.

City of London; *South.*—At 17 Labour-in-vain-yard, on 10th September, a spinster, aged 30 years, "cholera (20 hours), collapse (10 hours)." The deceased was in attendance on her sister at 11 Poland-street, Oxford-street, who died of cholera September 5th; a married sister, the wife of a baker in Old Fish-street, was also with her; she also died on Monday the 11th, in the next sub-district, south-west.

City of London; *South-east.*—At French Horn-yard, Crutched-friars, on 14th September, the son of a horsekeeper, aged 3 years and 10 months, "cholera (2 hours), collapse (3 hours)." Also a daughter of the above, aged 2 years and one month, "cholera (2 days), collapse and convulsions (6 hours)." The place where these deaths took place is in a most filthy condition; there is neither privy, water closet, drain, or sewer; everything is emptied on to the dung heap. I have thought it my duty to lay a complaint before the Commissioners of Sewers for the City of London, and which I did on Saturday last.

Shoreditch; *St. Leonard.*—At 13 Chapel-street, on 13th September, the wife of a gun-maker, aged 28 years, "diarrhœa (48 hours), Asiatic cholera (30 hours)." She had been afflicted with a disease a long time previous to this attack.

At 8 Teales-cottages, on 16th September, a female chair-caner, aged 16 years, "cholera (12 hours)." The attack in this instance was after eating muscles for supper Three other of the inmates have been since attacked with cholera, and I hear one of them has just died. I have reported to the inspector of nuisances a rubbish heap, which has been removed this day from close by. The cholera was very rife in the same locality in 1849.

At 10 Chapel-street, on 16th September, the wife of a cooper, aged 28 years, "cholera, relapse (4 days)." This is the second death from cholera in the same house. No assignable cause for the outbreak.

At 54 Old-street road, on 11th September, the wife of a hair-dresser, aged 40 years, "diarrhœa (2 days), cholera (1 day)." Having visited the Crystal Palace, she returned heated and tired, and ate heartily of crab for her supper, and was taken ill during the night; an apprentice at the same house partook of supper with her, and is since dead of cholera.

Shoreditch; *Haggerstone West.*—At 29 Fellows-street, on 12th September, the widow of a stonemason, aged 60 years, "cholera (8 days), collapse (3 days)." This person was in the hospital 4 or 5 days, and was getting better; she would insist on going to her home, where she was again attacked and died in 3 days.

At 13 Barton-court, Hoxton, on 12th September, a coal-porter, aged 27 years, "cholera (11 hours)." Barton-court consists at present of eleven small houses of 2 rooms, containing 60 persons; there is no drainage. The water supply is very scanty, only one small pipe for the whole. The water is on about an hour. The inhabitants informed me that for the greater part of July and August they could not get more than 8 or 9 pails a day for all of them.

At 22 Reeves-place Hoxton, on 12th September, the wife of a plasterer, aged 47 years, "diarrhœa (24 hours), cholera (19 hours), collapse (14 hours)." Drainage in Reeves-place very defective.

At Shoreditch Workhouse, on 11th September, a silk-winder, aged 28 years, "cholera 48 hours), Typhoid fever (11 days)." Brought from Peartree-court, Shoreditch, 1st September.

At 12 Dunston-street, on 16th September, the wife of a ship's cook, R.N., aged 47 years, "cholera and diarrhœa (7 days), typhus fever (7 days)." This neighbourhood is without drainage; the water remains in the streets in stagnant pools till it becomes green.

Bethnal Green; *Hackney Road.*—At 9 Temple-street, on 8th September, the wife of a printer, aged 31 years, "diarrhœa (30 hours), collapse (12 hours)." The deceased came from Holland-street, Wardour-street, whence her husband had been sent to an infirmary with cholera, and brought with her the proximate cause of the disease—fear.

At 6 Boundary-street, on 10th September, the daughter of an ironfounder, aged 9 years, "Asiatic cholera (19 hours)." A close and crowded street.

At 11 Smith's-place, on 11th September, the wife of a labourer, aged 30 years, "Asiatic cholera (29 hours)" A close, crowded, and undrained block of houses; inhabited by persons with precarious sources of income and low estimate of the comforts of life.

At 6 Devonshire-place, on 11th September, the daughter of a turner, aged 5 years, "cholera (18 hours)." A close, crowded, and undrained court and neighbourhood.

At 1 Teale-street, on 11th September, the wife of a cloth-cap maker, aged 47 years, "cholera (12 hours)." The medical attendant says:—"The deceased had had diarrhœa for two days previously, and took no medicine for it."

Bethnal Green; *Church.*—At 6 Warner-place South, on 14th September, a waiter, aged 22 years, "diseased stomach and liver; exhaustion of the vital powers following collapse after cholera, from which collapse he recovered, and lived 34 hours." The medical attendant says:—"He was a waiter, in the habit of being frequently intoxicated, and took 5 half quarterns of brandy, one immediately after another, 2 weeks ago, for a wager."

Bethnal Green; *Town.*—At 11 Thomas-street, on 6th September, a pewterer, aged 21 years, "Asiatic cholera (5 days)." The medical attendant states:—"The drainage of this and the surrounding houses is very bad, and fever is very prevalent in them."

Whitechapel; *Mile End New Town.*—At the workhouse, on 15th September, a mariner, aged 18 years, "cholera (5 hours)." From 36 Cartwright-street, Aldgate.

At the workhouse, on 12th September, a widow, aged 69 years, "cholera (12 hours)." From 4 Colchester-street, Whitechapel.

At the workhouse, on 12th September, a widow, aged 26 years, "cholera (24 hours), fever (5 days)." From 4 Glasshouse-buildings, Rosemary-lane.

At the workhouse, on 13th September, the daughter of a carman, aged 12 years, "cholera (48 hours)." From 4 Well-street, Mile-end, New-town.

Whitechapel; *Goodman's Fields.*—At 86 Chamber-street, on 15th September, the wife of a labourer, aged 63 years, "cholera (12 hours)." A sewer is in construction in this street, and there are two more deaths to be registered from the same disease.

Whitechapel; *Aldgate.*—At 2 Minton-court, on 8th September, a labourer, aged 35 years, "cholera (36 hours)." No diarrhœa before cholera.

At 30 King-street, on 9th September, a grocer, master housekeeper, aged 55 years, "diarrhœa, not treated (6 days), cholera (72 hours), consecutive fever (2 days)." He had been an ailing man four years. Diarrhœa neglected.

At 1 Royal Mint, on 12th September, the wife of a carpenter, aged 29 years, "cholera, collapse (9 hours)." The informant says—"Only married 10 days before taken, and was laughing one minute before taken with cholera.

At the Tower Barracks, on 13th September, a private in the 23d regiment, aged 19 years, "cholera (10 hours), diarrhœa (1 day)." He would not have medical advice during the diarrhœa.

At 6 Crown-court, on 12th September, the wife of a journeyman tailor, aged 29 years, "diarrhœa (3 hours), Asiatic cholera (12 hours)." Well in health before diarrhœa for years.

At 13 Blue-anchor-yard, on 12th September, a widow, aged 50 years, "diarrhœa (6 hours), cholera (12 hours)." Taken with diarrhœa; no medical attendant for 4 hours.

At 2 Slator's-court, on 12th September, a labourer, aged 40 years, "diarrhœa (2 hours), cholera (10 hours)." Never had illness for many years till taken with diarrhœa. A strong man for his work.

At the Tower Barracks, on 14th September, a private in the 42d regiment, aged 28 years, "diarrhœa (5 hours), cholera (7 hours)." Went off duty quite well. Been 10 years in the regiment. Never before ill. Diarrhœa neglected. Taken in the hospital when cholera commenced.

At 22 Peter's-court, on 14th September, a female, aged 22 years, "diarrhœa (6 hours), cholera (14 hours)." In good health when taken with diarrhœa.

At 9 Butler's-buildings, on 15th September, a mariner, aged 30 years, "diarrhœa (8 hours), Asiatic cholera (25 hours)." Just returned from a voyage, and taken in full health, going out to be paid wages. Taken ill with diarrhœa only.

At 2 Butler's-buildings, on 16th September, a housekeeper, aged 54 years, "cholera (22 hours)." No diarrhœa; in good health when taken.

At 58 Cartwright-street, on 15th September, a parish pensioner, aged 64 years, "diarrhœa (7 hours), Asiatic cholera (21 hours)." Taken suddenly.

At 13 Gracis-alley, Wellclose-square, on 14th September, a mariner, aged 32 years, "Asiatic cholera (3 hours)." Violently taken. No diarrhœa.

STEPNEY; *Mile End Old Town, Lower.*—At Mile-end Workhouse, on 10th September, a labourer, aged 32 years, "cholera (12 hours)." From Ropemaker's-fields, Limehouse.

At White-horse-lane, on 11th September, the son of a sack merchant, aged 7 years, "cholera (7 days)." Brought from 3 Bare-street, Brook-street, Ratcliff, and died at the top of White-horse-lane, Mile-end-road, in the cradle, on its way to the house.

At Mile-end Workhouse, on 14th September, the son of a labourer, aged 9 years, "cholera (10 days), fever (5 days)." From John's-place, Bedford-square, Stepney.

At Mile-end Workhouse, on 15th September, a widow, aged 40 years, "cholera (3 days)." From 3 Caroline-place, Globe-road.

At 55 Park-street, on 14th September a coal-meter, aged 64 years, "diarrhœa (4 days), cholera (2 days)." "He came home ill on Tuesday from his work on board ship at Ratcliffe-cross, at which place a large sewer empties itself into the Thames, emitting an intolerable smell, and which, he believed, caused the disease." This is the statement of the son, the informant.

At Mile-end Workhouse, on 15th September, a spinster, aged 25 years, "cholera (12 hours)." From Taverner-place, New Gravel-lane, Shadwell.

At Mile-end Workhouse, on 16th September., a labourer, aged 30 years, "cholera (48 hours.)" From 4 Rhodeswell-terrace, Mile-end.

At 4 Rhodeswell-terrace, on 9th September, the wife of a labourer, aged 30 years, "cholera (24 hours)." Wife of the preceding; and as she was buried on the 11th, I am indebted to the relieving officer for particulars to enable me to register the death.

ST. GEORGE-IN-THE-EAST; *St. Mary.*—At 7 Morgan street, on 10th September, the widow of a butcher, aged 54 years, "cholera, premonitory diarrhœa (5 hours), collapse (55 hours)." Dr. Tripe adds to his certificate:—"Collapse 55 hours; no marked reaction took place:" and also, "a dog died in 8 hours of a choleraic affection in the same house." The bad state of some of the houses in this street, and its continuation, "Patriot-street," is notorious. The informant stated, that the soil from the closet, when emptied, was buried in the yard adjoining, the effluvia arising from which is extremely offensive.

At 9 Upper Berner-street, on 14th September, a boiler-maker, aged 17 years, "cholera (2 days), collapse (24 hours)." Deceased came home ill from his work in Park-street, Southwark, where several of the men have suffered from cholera. Complained much of the water supplied to the workshop.

ST. GEORGE IN THE EAST; *St. Paul.*—At 3 Bath-terrace, on 9th September, a servant, aged 16 years, "cholera, diarrhœa (2 hours), collapse (39 hours)." Removed from 17 Denmark street; had visited her mother, who was recovering from cholera, in Newington workhouse, and was taken ill 6 hours after her return home.

At 3 Bath-terrace, on 8th September, the wife of a dock labourer, aged 44 years, "cholera, diarrhœa (24 hours) collapse (26 hours) fever (5 days)." Removed from 24 Mary-ann-street.

At 3 Bath-terrace, on 13th September, the widow of a musician, aged 24 years, "cholera (6 days), consecutive fever (2 days)." Removed from 6 Plough-alley, where her husband died of the same a few days previous.

At 20 Phillips-street, on 12th September, the daughter of a coalwhipper, aged 10 years, "diarrhœa (60 hours) cholera (48 hours)." The Registrar says:—"In the week ending September 9th I registered the death of a child on the 6th, aged 5 months, from debility, in accordance with the medical certificate, and also the death of its mother on the 5th, from typhus. Since then the father has called on me and stated that the child was still living, after laying in a moribund state 4 hours; and when about placing it in the coffin with the mother they found it still warm; it has since rallied and eaten ravenously, and I believe is yet alive."

SAINT GEORGE IN THE EAST; *Saint John.*—At 17 Old-gravel-lane, on 14th September, the widow of a rag merchant, aged 51 years, "Asiatic cholera (27 hours after being attacked)." The medical attendant adds:—"She had been in attendance on her daughter-in-law, in Bermondsey, who died of cholera on Sunday night, the 10th instant."

SAINT SAVIOUR; *Christchurch.*—At 6 Paved-place, on 11th September, the wife of a porter, aged 37 years, "Asiatic cholera; diarrhœa (5 hours), collapse (10 hours)." In Paved-place only 5 days; came from 5 Crown-square, Walworth. The husband informed me he left Crown-square in consequence of the cesspool to the house overflowing.

At St. Saviour's Workhouse, on 13th September, the daughter of a labourer (deceased), aged 4 years, "fever following cholera (5 days)." Came from Goar-street, St. Saviour's, three days before death. The child's father died from "cholera" in Goar-street.

ST. OLAVE; *St. Olave.*—At St. Thomas's Hospital, on 10th September, the wife of a labourer, aged 27 years, "cholera," From Stone-street, Dover-road.

At St. Thomas's Hospital, on 10th September, a wharf labourer, aged 30 years, "cholera." From Kent-street, Southwark.

At 3 Dean-street South, on 11th September, a cyder merchant, aged 55 years, "cholera (11 hours)." Medical-man's note (Dr. Challis's):—"This patient had taken castor oil."

At St. Thomas's Hospital, on 13th September, a labourer, aged 57 years, "cholera." From Etham-place, Kingsland-road.

At St. Thomas's Hospital, on 14th September, a coachman and cab-driver, aged 48 years, "cholera." From Upper-George-street, Greenwich.

At St. Thomas's Hospital, on 13th September, a chair-maker, aged 44 years, "cholera." From St. Margaret's-court, High-street, Southwark.

At St. Thomas's Hospital, on 14th September, a coal-heaver, aged 51 years, "cholera." From Martha-street, Friar-street, Blackfriars.

At St. Thomas's Hospital, on 14th September, a cabinet maker, aged 51 years, "cholera." From Leathersellers-buildings, London-wall.

At St. Thomas's Hospital, on 12th September, a carpenter, aged 25 years, "choleraic diarrhœa." From Thomas-street, New Kent-road.

At St. Thomas's Hospital, on 11th September, a labourer, aged 40 years, "choleraic diarrhœa." From Royal Mint-street, Tower-hill.

At St. Thomas's Hospital, on 12th September, a potman, aged 25 years, "choleraic diarrhœa." From Camden-row, Blackheath.

At 9 Bull-court, on 10th September, the widow of a porter, aged 59 years, "choleraic diarrhœa." Dr. Challis's note on the medical certificate :—"This patient, like many others, had taken castor oil. I have seen much mischief by the practice; it is on the increase; in my opinion, nothing can be more injurious."

Bermondsey; *Saint James.*—At Mill-lane, on 15th September, the wife of a labourer, aged 29 years, "cholera (2 days), relapse (3 days), fever (4 days)." In this house I have had this week seven cases of cholera. The supply of water to this and the neighbouring cottages is offensive to the smell, and full of insects.

At 9 Earl-street, on 13th September, the wife of a carpenter, aged 34 years, "cholera (48 hours), congestion of lungs (12 hours). The medical attendant writes :—"There is a large black ditch running in front of these houses very offensive, and numerous deaths from cholera have taken place in its immediate vicinity within the last few days."

At 37 West-street, on 12th September, a cook, aged 29 years, "cholera at Hamburgh on 6th instant; arrived here on 9th with consecutive fever."

St. George Southwark; *London Road.*—At 17 Princes-street, on 13th September, a female, aged 17 years, sold laces and tapes in the street, "cholera, consecutive fever (11 days)." This is the third death from cholera in the same house within 4 days.

Newington; *St. Peter, Walworth.*—At 2 John's-place, John-street, East-street, on 9th September, a carman, aged 37 years, "Asiatic cholera (7 hours)." This man had a fall from a cart, his head coming in contact with the curb stone, and was pronounced past recovery when taken home, a fortnight before death.

At 2 Bolinbroke-cottages, Boundary-lane, on 9th September, a wife, aged 56 years, "diarrhœa (11 hours), cholera (7 hours)." There is an open ditch in front of the house, which has no ventilation, being without back door or window; the smell at times is almost unbearable; there have been several deaths from cholera in its vicinity.

At 3 Totham-place, Boundary-lane, on 12th September, a laundress, aged 21 years, "diarrhœa (4 days), Asiatic cholera (20 hours)." See remarks at preceding case.

At 4 Little King-street, Surrey-grove, on 11th and 12th September, the son and wife of a porter, aged respectively 4 years and 34 years, "cholera and cholera (36 hours), congestive fever." There is an open sewer at the end of this street, loudly complained of by the inhabitants.

Lambeth; *Waterloo (First Part).*—At 9 Sidwell-place, on 15th September, a labourer, aged 23 years, "cholera (48 hours)." Mr. Miskin, the surgeon, adds, that this man had diarrhœa for a month, without advice.

Lambeth; *Waterloo (Second Part).*—At 6 Little Vine-street, on 14th September, a stonemason, aged 38 years, "cholera, collapse (5 hours)." Deceased was of intemperate habits.

At 2 Kynaston-street, on 16th September, a carpenter, aged 51 years, "cholera (12 hours)." Zinc is melted in a neighbouring house, causing a most offensive smell.

Lambeth; *Lambeth Church (Second Part).*—At the Workhouse, on 11th September, a washerwoman, aged 64 years, "cholera." Brought from 13 White Lion-court, Vauxhall.

At the Workhouse, on 11th September, a woman, aged 22 years, "cholera." Brought from 10 Granby-street, Waterloo-road.

At 24 Richmond-street, on 2d September, the son of a trimming-maker, aged 3 years, "cholera Asiatica (15 hours)." In this case there were no premonitory symptons.

At the Workhouse, on the 12th September, a bricklayer, aged 19 years, "cholera." Brought from 6 Windmill-street, Clapham.

At the Workhouse, on 11th September, the son of a labourer, aged 11 years, "cholera." Brought from 6 Windmill-street, New-cut.

At the Workhouse, on 12th September, a female, aged 22 years, trade or occupation unknown, "cholera." Brought from 27 Royal-street, Westminster-road.

Lambeth; *Kennington (First Part).*—At 8 Horace-street, Wandsworth-road, on 9th September, an engineer, aged 29 years, "diarrhœa, Asiatic cholera (12 hours)." This man and his two children died of cholera in the same house on three consecutive days.

At 5 Darlingford-place, Harleyford-road, Vauxhall, on 11th September, a whitening manufacturer, aged 66 years, "cholera (3 days)." Mr. Collambell, the medical attendant, says :—"This man had been dosing himself with castor oil and salts for several days previously."

At 13 Lower Kennington-green, on 12th September, a gentleman, aged 75 years, "cholera." A female, aged 68 years, died of cholera in the same house on the 10th instant.

At 27 Portsmouth-place, Kennington-lane, on 15th September, the son of a bookseller, aged 5 years, "cholera Asiatica (8 hours)." Dr. Buck, the medical attendant, says on his certificate :—This child was quite well up to 5 P.M., when it was seized with sickness, vomiting the dinner, which consisted of mutton broth, rice, and potatoes. I saw it in half an hour, when it was in a state of collapse ; only two rice-water evacuations ; no pain or cramps ; it appeared annihilated at once by the attack. All well and healthy in the same hour. Had four cases of severe diarrhœa in the same row of houses on the same day.

LAMBETH; *Norwood.*—At George-street, Gipsy Hill, on 10th September, a gardener, aged 59 years, "cholera (4 days), suppression of urine (4 days)." The medical attendant states that "bad water and no drainage are the causes of this death." The informant also states that they obtain their water from a hole sunk in the ground, and that it is unfit for use. This makes the fifth person that has died in the same locality within a few yards of each other.

WANDSWORTH; *Clapham.*—At 10 William-street, Wandsworth-road, on 10th September, the wife of a police constable, aged 37 years, "Asiatic cholera (53 hours)." The house is situate close to the open sewer in Battersea Fields.

At 6 Swanswick-place, Larkhall-lane, on 12th September, the wife of a gardener, aged 41 years, "diarrhœa (4 weeks), cholera (24 hours)." This is the second death from cholera in this house within a fortnight.

At 1 Brandon-street, Wandsworth-road, on 12th September, a domestic servant, aged 43 years, "cholera, secondary fever (16 days)." The house close to the sewer in Battersea Fields.

At 8 Spring Gardens, Wirtemburg-street, on 12th September, a plate powder manufacturer, aged 70 years, "malignant cholera (11 hours)." The informant told me the water was very bad.

At 1 Halloway Cottages, Manor-street, on 12th September, the widow of an architect, aged 58 years, "Asiatic cholera (2 days)." The second death in this house this week.

At 12 North-street, on 13th September, the wife of a journeyman bricklayer, aged 43 years, "malignant cholera (15 hours)." The second death in the same family in two days.

At Crescent-lane, Park-road, on 15th September, the son of a single woman, aged 13 years, "cholera (24 hours)." Close to an open ditch which (as inspector of nuisances) I have complained of to the Commissioners of Sewers, but without avail.

At 21 Brandon-street, Wandsworth-road, on 13th September, the wife of a general dealer, aged 28 years, "diarrhœa, cholera (12 hours)." Close to the open sewer in Battersea Fields.

At 6 Newman's-court, Park-road, on 15th September, the wife of a bricklayer's labourer, aged 77 years, "cholera (24 hours), diarrhœa (2 days)." They have no water in Newman's-court, but are obliged to beg it of their neighbours in Park-road.

WANDSWORTH ; *Wandsworth.*—At the Waterside, on 7th September, the widow of a labourer, aged 78 years, "Asiatic cholera." Was a nurse to several persons who died from cholera.

At Norfolk Villas, on 13th September, the wife of a carpenter, aged 24 years, "fever after cholera (8 days)." House supplied with well water.

At Ram-square, on 14th September, the son of a coal porter, aged 14 months, "diarrhœa (several days), cholera (30 hours)." The houses in this square are very old and damp. Cholera was very fatal in the same house in 1849 ; there are now two children lying very ill.

At Wandsworth-common, on 12th September, a gentleman, aged 37 years, "cholera." This gentleman came from Bermondsey after the death of his wife, who died from cholera early in August last.

At Wandsworth-common, on 16th September, the daughter of a porter, aged 9 years, "cholera (2 days), consecutive fever (6 days)." A healthy situation; water supply from a spring well. A person died in the same house last week.

At Apothecaries-row, on 12th September, the son of a labourer, aged 12 years, "cholera (15 hours)." Water supply from a well.

At Apothecaries-row, on 12th September, the daughter of a labourer, aged 10 years, "cholera (9 hours)." Water supply from a well.

At the Waterside, on 15th September, late a hawker of water cresses, aged 54 years, "diarrhœa (several days), cholera (60 hours)." Water supply from the river Thames.

WANDSWORTH ; *Putney.*—At Richmond-lodge, Upper Richmond-road, on 11th September, the widow of a comedian, aged 53 years, "diarrhœa (7 days), cholera (12 hours)." Drainage good, water from pump good.

At Cock's-buildings, on 9th September, the widow of a labourer, aged 26 years, "premonitory diarrhœa (2 hours), cholera (34 hours)." The medical attendant states that this patient, who was much broken down by syphilis, died in a close and confined alley, a locality in which disease has always been very rife. The water, from the proximity of the pump to numerous cesspools, is unfit for drinking. The court is ill ventilated and without drainage. No proper dustbins are provided for the houses in this neighbourhood; hence all the vacant pieces of ground are covered with filth and vegetable refuse. No water is supplied from any of the water companies.

WANDSWORTH ; *Streatham.*—At 6 Grove, Merton-road, Tooting Graveney, on 10th September, a farm labourer, aged 54 years, "cholera maligna." See my note week ending September 9th.

At Railway Works, Streatham, on 11th and 12th September, the son and daughter of an excavator, aged 5 years and 2 years, "cholera," "cholera (3 days), These deaths (both in one family) occurred at one of the five small huts, which consists of three rooms on the ground floor, and

occupied by the labourers and their families (numbering about 40 persons), during the progress of the works of the West End and Crystal Palace Railway. There are no drains, and only one privy with a well about four feet deep and close to one of the bedroom windows, the smell of which is at all times most intolerable.

CAMBERWELL; *St. George.*—At 6 Chandler's-place, Old Kent-road, on 10th September, the daughter of a bricklayer, aged 2 years, "Asiatic cholera (16 hours)."

At 6 Chandler's-place, Old Kent-road, on 10th September, the son of a bricklayer, aged 1 year, "Asiatic cholera (16 hours)." The medical attendant states:—"The drainage belonging to this house is in a very bad state; the smell from which, I consider, tends to propagate the above epidemic."

At 4 Cumberland-place, New Church-road, on 16th September, the daughter of a hop porter, aged 3 years, "Asiatic cholera (12 hours)."

At 4 Cumberland-place, New Church-road, on 16th September, the wife of a hop porter, aged 32 years, "Asiatic cholera (24 hours)." An open sewer is in the front of this house.

CAMBERWELL; *Peckham.*—At 3 Rose-cottages, South-street, Montpellier-road, on 9th September, the wife of an ostler, aged 48 years, "malignant cholera (17 hours)." Drink pump water. The medical attendant remarks:—"This woman was very attentive in waiting upon the other cholera cases among her neighbours during the previous two or three days, and, I believe, assisted in laying out the body of Eleanor Jarvis, who died at No. 1 in the same row. She had *no* premonitory diarrhœa. Her husband was seized with choleraic symptoms six hours after her death, but these yielded to immediate treatment."

At 1 Rose-cottages, South-street, Montpellier-road, on 8th September, formerly a dressmaker, aged 37 years, "malignant cholera (13 hours)." Drink filtered rain water. The medical attendant remarks:—"This patient was living in a row of small houses where two or three cases of cholera had occurred during the past week. One ended fatally next door to where she lived on the day of her attack. She was exceedingly frightened at the disease, and had only two or three relaxed motions before collapse set in."

At Adelaide-place, Melon-ground, on 9th September, the daughter of a carman, aged 4 years, "Asiatic cholera (11 hours)." A comparatively large number of deaths have taken place in the seven houses composing Adelaide-place, Melon-ground."

At Forest-hill, on 14th September, the wife of a captain in the Royal Navy, aged 69 years, "cholera (13 hours)." This lady resided at Herne-hill, Camberwell, was on a visit at Forest-hill, and had not been at the house more than twenty-four hours, when she was attacked with cholera.

At 3 Archer's-row, Melon-ground, on 15th September, the daughter of an ostler, aged 7 years, "Asiatic cholera (5 days)." Have no regular supply of water. Get what they want from a neighbour. Second death in the family.

CAMBERWELL; *Camberwell.*—At 6 Rose-cottage, Waterloo-street, on 15th September, a proctor's clerk, aged 36 years, "cholera (8 hours)." An open sewer near the house. The deceased was attacked, in the middle of the day, at his office in Doctors' Commons.

At Camberwell Lunatic Asylum, on 10th September, the wife of a painter, aged 33 years, "choleraic diarrhœa (30 hours), fever (7 days), hydrothorax (24 hours)." From Portsea Island Union.

At Camberwell Lunatic Asylum, on 10th September, a hawker (spinster), aged 32 years, "mania (3 years), cholera (11 hours)." From East London Union.

At 8 Crescent, Southampton-street, on 12th September, a gentlewoman (spinster), aged 36 years, "cholera." Two deaths of the same disease occurred in this house a few weeks since. This lady had only occupied the house a few days. When she took it she was unaware of the previous deaths in the house. She had come from Scotland.

At 2 Little Queen-street, on 13th September, the daughter of a tailor, aged 2 years, "cholera (1 day), consecutive fever (1 day)." Water complained of as being very thick and bad.

At Albert-cottage, Clarendon-street, on 10th September, the widow of a supervisor, aged 62 years, "cholera (14 hours)." In a state of collapse when first seen by the medical attendant.

At 2 Camberwell-grove, on 11th September, the wife of a china and glass warehouseman, aged 50 years, "cholera (8 hours)." This person had been but a few days from the country, where she had been a month, and returned in apparent perfect health. There is an open grating immediately connected with the sewer opposite the door.

GREENWICH; *St. Paul's, Deptford.*—At Lewisham-road, on 11th September, a railway labourer, aged 61 years, "cholera (27 hours)." The house in which this man died is near an open sewer which receives the drainage from several new houses, and is, the informant stated, very offensive.

At 4 Creek-street, on 10th September, a labourer, aged 38 years, "cholera (18 hours)." No water, except what they procure from Deptford Creek or by begging of their neighbours.

At 8 Power's-place, Kender-street, on 9th September, the daughter of a railway labourer, aged 6 years, "Asiatic cholera (3 days)." Informant stated that there was an offensive drain in the back yard.

At Edward-street, on 13th September, the daughter of a farm bailiff, aged 26 years, "cholera." This person was attacked by the disease at the New-cross-road, where she was in service, but was removed, at her own request, to Edward-street.

At 11 Creek-street, on 16th September, the daughter of a bricklayer's labourer, aged 8 years, "cholera (2 days)." No water, except what is obtained by begging of their neighbours.

At Evelyn-street, on 12th September, the widow of a labourer, aged 78 years, "cholera and secondary fever (6 days)." No water, except what is obtained by begging of their neighbours.

Greenwich; *West.*—At 5 York street, on 10th September, the son of a gardener, aged 8 years, "Asiatic cholera (17 hours)." Mr. Hollingsworth, the medical attendant, says:—"There is no water in the house, that this is the fourth case of cholera in it, that the gutters of street stink, that the soil from privy runs into the cellar, and that there is a foot of soil under the floor, concealed by gravel thrown over it."

Greenwich; *Woolwich Dockyard.*—At 19 Godfrey-street, on 13th September, the son of a labourer, aged 2 years, "cholera (56 hours)." Water considered good. The second death from cholera in the same family this week. No perceptible cause.

At 19 Sand-street, on 15th September, the wife of an engineer, aged 26 years, "diarrhœa (7 hours), cholera (9 hours)." The medical attendant states:—"Deceased was taken with diarrhœa at 10 A.M., September 14th, and would not have assistance till past 9 P.M., when she was in the last stage of collapse."

Greenwich; *Woolwich Arsenal.*—At 31 Union-street, on 16th September, the son of a coal-porter, aged 10 years, "cholera Asiatica (about 18 hours)." This is the third death in the same family within the last four days,—father and two sons.

At 8 Mary Ann-terrace, on 11th September, a bricklayer, aged 52 years, "Asiatic cholera (about 9 hours)." Attended about 6 hours.

At the Royal Mortar Tavern, New-road, on 13th September, an engineer, aged 53 years, "diarrhœa (8 hours), Asiatic cholera (10 hours)." This person came from Beverley in Yorkshire, on 6th September, lodged in Lower Thames-street, London, one night, came to Woolwich on Friday, September 8th, and died on 13th.

At 23 Rope-yard-rails, on 13th September, the son of a labourer, aged 11 years, "cholera Asiatica (about 12 hours)." This death occurred in the room adjoining the one in which the four cases mentioned in my last week's return were stated; since which the mother of those men has been attacked with cholera.

At 10 Myrtle-place, Richard-street, on 13th September, the daughter of a labourer, aged 13 years, "cholera Asiatica (4 days), consecutive fever (2 days)." This child was attacked when homeless, the father having died a few days previously of cholera in Hardins-lane, one of the worst localities in the town. The mother with five children had to quit, and to take up their abode in an empty house, a miserable exchange, and in which this poor girl died.

At 31 Union-street, on 13th September, a coal-porter, aged 18 years, "cholera Asiatica (3 days)." A closely populated neighbourhood in which cholera raged in 1849. There is a large and long accumulation of ashes and refuse in the dust contractor's yard, situate within a few doors where this death occurred.

At 31 Union-street, on 16th September, a coal-porter, aged about 40 years, "cholera Asiatica (about 10 hours)." Father to the preceding case.

At 4 Short's-alley, High-street, on 14th September, the son of a labourer (deceased), aged 10 years, "cholera Asiatica (14 hours)." The medical attendant informs me that this child was not seen until in a state of collapse, he not having been called in until six hours after the attack.

Lewisham; *Lewisham Village.*—At Union Workhouse, on 15th September, a sempstress, aged 39 years, "cholera (7 days)." I am of opinion this case was brought on by trouble.

At Stratford-place, on 10th September, a husbandman, aged 76 years, "cholera (19 hours)." No well-water—drink the river-water, and no drainage to the house; has been ill for years.

At Lewis-grove, on 11th September, a gardener, aged 63 years, "hydro thorax, cholerine (28 hours)." Drainage defective, water good.

Lewisham; *Sydenham.*—At Sydenham-hill, on 9th September, the son of a linen-draper, aged 15 years, "cholera Asiatica (22 hours)." The house in which the deceased was attacked is supplied with spring water on the premises, and is considered very good; and the drainage good.

At Dartmouth-row, on 10th September, the wife of a gardener, aged 48 years, "cholera Asiatica (8 hours)." The drainage was very bad, but has been for some time much improved. The medical attendant says:—"No premonitory diarrhœa, although she had been ailing for some weeks previous to this attack. The court down which she lived is in a very unwholesome state, and all the inhabitants have suffered more or less from diarrhœa of an obstinate kind."

At Sydenham-park, on 10th September, the wife of a gentleman, aged 32 years, "diarrhœa (1 hour), cholera (33 hours)."

At Sydenham-park, on 10th September, a gentleman, aged 38 years, "diarrhœa (18 hours), cholera (11 hours)." These two were man and wife. The drains on the premises are offensive; the general neighbourhood of the park is complained of as having bad drainage.

Last week the births of 776 boys and 739 girls, in all 1505 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1365.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 29·857 in. The mean temperature of the week was 60·7°, which is 3·8° above the average of the same week in 38 years. The *highest* temperature of the week occurred on Tuesday, and was 80·5°; the *lowest* on Tuesday (the same day), and was 40·4°, shewing a range of 40° temperature in 24 hours. The mean dew-point temperature was 53·8°, and the difference between this and the temperature of the air was 6·9°. The temperature of the water of the Thames was above 60° every day in the week. The direction of the wind, which had been almost stagnant in the previous week, blew briskly from the south-west, averaging 108 miles a day. Nearly half an inch of rain fell during the week, of which the greater part fell on Thursday. The electric state of the atmosphere was positive with a moderate tension during five days of the week.

BIRTHS Registered LAST WEEK, and in the THIRTY-SEVENTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1184	1280	1277	1302	1302	1409	1429	1437	1669	1365	1505
Males . . .	619	663	666	657	663	725	734	749	843	702	766
Females . .	565	617	611	645	639	684	695	688	826	663	739

DEATHS Registered LAST WEEK, and in the THIRTY-SEVENTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		843	840	944	1040	926	2865	929	1026	936	1015	1136·4	2836
Males . .		443	450	441	519	484	1351	463	535	491	519	569·6	1374
Females .		400	390	503	521	442	1514	466	491	445	496	566·8	1462
	Ages.												
Deaths at three periods of life . .	0—15	428	437	417	553	486	1088	427	465	485	521	530·7	1127
	15—60	277	252	335	317	301	1292	331	359	296	323	408·3	1239
	60 & up.	137	150	192	165	139	482	171	198	154	163	195·1	464

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.
BIRTHS	1632	1764	1470	1495	1597	1518	1503	1662	1569	1638	1625	1606	1505
DEATHS	1153	1290	984	1015	1008	1219	1456	1832	1833	2039	2515	3413	2836
DEATHS (except from Violence) . . .	1128	1131	969	999	993	1188	1437	1807	1824	2028	2493	2881	2811
Deaths (except from Violence) at 60 years and upwards . .	202	205	165	162	168	222	223	283	280	297	354	520	460
Scarlatina	63	72	55	57	80	70	64	86	62	87	71	77	91
Typhus	63	47	44	51	43	40	44	55	47	54	51	67	58
Diarrhœa & Dysentery	39	26	35	51	63	87	146	200	202	219	249	284	239
Cholera	1	..	1	5	26	133	399	644	729	847	1287	2050	1549
Mean Temperature .	58°·7	57°·9	56°·9	56°·4	63°·2	64°·9	58°·5	60°·1	59°·9	61°·2	65°·1	59°·2	60°·7

* The return of deaths from the sub-district of Lee was not received in time for insertion in the Tables. An average of 4, derived from the returns of the previous six weeks, is inserted instead; and in the Table of Diseases the 4 deaths are placed to *Causes not specified*. The true number is now ascertained to be 7; of which 5 deaths are assigned to cholera.

DEATHS Registered in the THIRTY-SEVENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			° 58·8	° 55·8	° 65·1	° 55·5	° 52·3	° 56·5	° 55·3	° 57·1	° 60·7	° 56·1	Mean 57°·3	° 60·7
			Sept. 14	Sept. 13	Sept. 12	Sept. 11	Sept. 16	Sept. 15	Sept. 14	Sept. 13	Sept. 11	Sept. 10	Sum of 10 Weeks.	Sept. 16
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	843	840	944	1040	926	2865	929	1026	936	1015	11364	2836
1-6. WEST DISTRICTS .	301189	376427	135	109	110	143	118	347	133	147	130	146	1518	464
7-11. NORTH DISTRICTS .	376568	490396	172	138	198	208	185	345	195	217	206	229	2093	317
12-19. CENTRAL DISTRICTS	374247	393256	178	165	168	196	169	373	180	152	188	137	1906	295
20-25. EAST DISTRICTS .	393067	485522	175	204	225	248	190	600	176	206	195	201	2420	511
26-36. SOUTH DISTRICTS .	503346	616635	183	224	243	245	264	1200	245	304	217	302	3427	1249
1. Kensington . . . HL	74898	120004	29	30	25	48	30	105	28	44	46	42	427	145
2. Chelsea . . . . *W*H	40243	56538	21	23	22	22	17	70	25	23	21	26	270	58
3. St. George Hanover-sq. H	66657	73230	30	18	19	14	25	48	34	23	19	22	252	71
4. Westminster . HHPP	56802	65609	38	17	23	38	33	77	27	37	25	33	348	90
5. St. Martin-in-the-Flds. H	25132	24640	6	6	13	13	5	27	9	11	7	10	107	13
6. St. James Westminster .	37457	36406	11	15	8	8	8	20	10	9	12	13	114	87
7. Marylebone . . . H	138383	157696	65	46	66	61	79	94	60	75	72	71	689	101
8. Hampstead . . . . }	140078	11986	*	*	*	4	6	4	4	4	6	4	32	7
9. Pancras . . . *W*HH }		166956	59	62	95	96	60	142	79	64	62	69	788	113
10. Islington . . HHPP	55779	95329	23	18	20	29	24	70	36	59	43	63	385	59
11. Hackney . . . . H	42328	58429	25	12	17	18	16	35	16	15	23	22	199	37
12. St. Giles	54378	54214	19	20	23	19	17	71	21	13	21	12	236	42
13. Strand (wkh. in 9) . H	43667	44460	16	24	15	19	17	30	24	14	16	17	192	47
14. Holborn	44532	46571	21	22	15	30	19	28	15	28	20	23	221	29
15. Clerkenwell . . PP	56847	64778	22	29	23	37	21	52	45	22	33	15	299	30
16. St. Luke (wkh. in 20) L	49908	54055	19	23	26	24	27	55	27	19	26	21	277	47
17. East London . . . P	39718	44406	24	12	18	23	18	37	14	24	28	18	216	39
18. West London *W*HPPP	29188	28840	29	18	29	27	30	65	17	18	21	15	269	31
19. City of Lon. (wkh. in 25)	56009	55932	28	17	19	17	20	35	17	14	13	16	196	30
20. Shoreditch . . *W*L	83564	109257	39	43	57	58	49	160	45	46	41	49	587	114
21. Bethnal Green . . L	74206	90193	42	27	25	46	24	151	27	35	27	35	439	101
22. Whitechapel . . . H	71879	79759	31	40	42	47	37	95	36	48	43	33	452	84
23. St. George in the East .	41416	48376	18	22	23	22	26	40	22	19	17	14	223	52
24. Stepney . . . . H	90831	110775	38	58	60	46	40	99	26	42	50	42	501	97
25. Poplar . . . *W*L	31171	47162	7	14	18	29	14	55	20	16	17	28	218	63
26. St. Saviour . . HH	33027	35731	12	18	22	24	27	67	19	21	18	23	251	93
27. St. Olave . . . HH	19869	19375	11	24	34	14	13	56	17	18	13	20	220	77
28. Bermondsey	35002	48128	14	17	21	19	11	103	21	21	13	18	258	147
29. St. Geo. Southwk. LPP	46718	51824	18	18	15	28	23	134	27	18	27	20	328	124
30. Newington . . . P	54693	64816	22	22	26	32	22	176	26	37	21	26	410	142
31. Lambeth	116072	139325	46	59	54	48	60	318	45	61	50	84	825	221
32. Wandsworth . . . L	39918	50764	4	18	21	13	17	54	8	21	12	18	186	103
33. Camberwell . . . LL	39931	54667	17	12	11	21	17	84	20	25	16	16	239	100
34. Rotherhithe	13940	17805	6	5	4	6	12	44	2	14	6	7	106	47
35. Greenwich . HHHP	81125	99365	33	31	35	33	55	142	50	60	27	55	521	157
36. Lewisham . . . *W*	23051	34835	*	*	*	7	7	22	10	8	14	15	83	38

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11364; which, divided by 10, gives 1136 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1136 divided by 10 is about 114, which, added to 1136, makes the corrected average 1250. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 142 in 10 weeks; the average was 14; the corrected average 15. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 60°·7—Sept. 16.			
	58°·8	55°·8	65°·1	55°·5	52°·3	66°·5	55°·3	57°·1	60°·7	56°·1	Mean 57°·3				
	Sept. 14 1844	Sept. 13 1845	Sept. 12 1846	Sept. 11 1847	Sept. 16 1848	Sept. 15 1849	Sept. 14 1850	Sept. 13 1851	Sept. 11 1852	Sept. 10 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	843	840	944	1040	926	2865	929	1026	936	1015	11364	1127	1239	464	2836†
SPECIFIED CAUSES	840	835	943	1039	925	2859	926	1022	933	1007	11329	1126	1236	464	2828†
1. Zymotic Diseases	236	208	201	375	374	2159	238	290	258	297	4636	799	962	263	2026†
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	45	46	36	38	41	40	47	58	44	45	440	2	22	19	43
3. Tubercular Diseases	163	158	202	161	142	170	171	179	180	177	1703	75	105	8	188
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	99	103	132	120	90	115	95	108	90	130	1082	73	38	32	143
5. Diseases of the Heart and Blood-vessels	21	44	28	32	22	20	32	34	40	35	308	..	23	17	40
6. Diseases of the Lungs, and of the other Organs of Respiration	73	62	68	61	70	76	91	82	102	94	779	58	21	29	108
7. Diseases of the Stomach, Liver, and other Organs of Digestion	57	75	80	67	74	67	60	68	53	68	669	24	32	12	68
8. Diseases of the Kidneys, &c.	7	8	11	16	6	14	13	9	7	21	112	1	7	1	9
9. Childbirth, Diseases of the Uterus, &c.	9	8	3	9	9	8	9	6	8	10	79	..	7	1	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	10	12	8	5	3	9	7	7	3	71	3	3	1	7
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	5	1	..	3	..	1	4	3	18	3	1	2	6
12. Malformations	1	1	3	8	2	5	5	2	1	4	32	6	..	..	6
13. Premature Birth & Debility	17	16	23	21	12	46	29	28	26	36	254	36	..	..	36
14. Atrophy	15	24	29	37	16	41	32	30	32	33	289	29	..	12	41
15. Age	55	34	42	41	29	42	24	44	30	30	371	..	..	60	60
16. Sudden	7	5	6	14	4	17	20	13	7	3	96	4	1	2	7
17. Violence, Privation, Cold, and Intemperance	28	32	62	30	29	33	51	63	44	18	390	13	14	5	32
1.—Small-pox	37	..	3	14	36	9	7	22	10	4	142	10	1	1	12
Measles	18	71	8	37	16	15	15	14	4	15	213	12	..	..	12
Scarlatina	70	14	19	49	145	24	38	27	58	43	487	90	1	..	91
Hooping Cough	16	25	21	19	33	35	20	18	21	24	232	25	..	..	25
Croup	8	9	8	5	4	3	7	4	6	7	61	8	..	..	8
Thrush	8	11	7	9	2	4	3	7	15	8	74	8	..	..	8
Diarrhœa	19	39	70	119	42	280	78	101	88	131	967	161	21	50	232
Dysentery	4	5	9	13	13	23	7	7	8	6	95	3	1	3	7
Cholera	1	2	8	7	6	1682	4	17	5	7	1739	443	901	203	1549†
Influenza	3	..	..	..	..	1	..	..	1	..	5	..	..	..	..
Purpura and Scurvy	..	..	..	3	..	..	..	1	..	1	5	..	..	..	..
Ague	1	..	..	..	1	..	1	3	1	..	7	..	..	1	1
Remittent Fever	1	1	..	..	1	2	..	3	..	2	10	4	..	..	4
Infantile Fever	*	*	*	*	..	3	1	..	2	3	9	2	..	..	2
Typhus	41	23	40	81	63	66	47	57	32	37	487	22	31	5	58
Metria (or Puerperal Fever)	*	*	*	*	3	5	4	1	..	2	15	..	2	..	2
Rheumatic Fever	*	*	*	*	..	..	..	2	1	2	5	..	2	..	2
Erysipelas	8	6	6	15	8	5	5	5	5	5	68	5	2	..	7
Syphilis	1	2	1	4	1	2	1	..	1	..	13	4	..	..	4
Noma (or Canker)	*	..	1	..	..	..	..	1	..	..	2	2	..	..	2
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	1	5	3	3	2	6	7	6	4	4	41	..	2	2	4
Dropsy	23	19	20	18	20	14	17	19	20	14	184	2	11	10	23
Abscess	2	2	1	1	1	..	2	4	..	1	14	..	1	1	2
Ulcer	1	3	..	..	1	1	3	..	1	..	10	..	..	..	..
Fistula	..	..	1	..	..	..	..	..	1	..	2	..	..	..	..
Mortification	3	2	..	2	2	..	2	4	3	2	20	..	..	1	1
Cancer	14	13	10	12	14	19	16	24	14	23	159	..	8	5	13
Gout	1	2	1	2	1	..	..	1	1	1	10	..	..	..	..
3.—Scrofula	2	5	4	4	5	7	7	7	5	10	56	1	3	..	4
Tabes Mesenterica	7	18	28	26	19	27	21	20	17	17	200	20	..	..	20
Phthisis (or Consumption)	121	102	144	108	100	97	117	136	137	125	1187	13	102	8	123
Hydrocephalus	33	33	26	23	18	39	26	16	21	25	260	41	..	..	41

* See Note, page 373.

† The ages of 2 persons who died of *cholera* were not stated.

in the THIRTY-SEVENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 60°·7—Sept. 16.			
	58°·8	55°·8	65°·1	55°·5	52°·3	56°·5	55°·3	57°·1	60°·7	56°·1	Mean 57°·3				
	Sept. 14 1844	Sept. 13 1845	Sept. 12 1846	Sept. 11 1847	Sept. 16 1848	Sept. 15 1849	Sept. 14 1850	Sept. 13 1851	Sept. 11 1852	Sept. 10 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	6	11	14	8	9	14	5	7	8	12	94	18	1	..	19
Apoplexy	15	20	26	21	19	20	23	20	18	30	212	2	9	11	22
Paralysis	14	18	25	19	15	15	17	21	17	23	184	..	7	17	24
Delirium Tremens	1	4	3	3	1	11	3	2	1	5	34	..	7	..	7
Chorea	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Epilepsy	4	7	4	7	4	12	4	11	6	4	63	1	4	3	8
Tetanus	1	..	..	..	..	1	1	..	..	..	3	..	..	..	..
Insanity	2	2	2	1	1	4	..	..	1	1	14	..	1	..	1
Convulsions	45	34	40	52	28	31	33	32	31	41	367	45	..	..	45
Disease of Brain, &c.	11	7	18	9	13	7	9	15	8	13	110	7	9	1	17
5.—Pericarditis	5	2	..	2	..	1	2	..	2	1	15	..	1	..	1
Aneurism	..	..	2	2	2	1	2	3	1	2	15	..	1	..	1
Disease of Heart, &c.	16	42	26	28	20	18	28	31	37	32	278	..	21	17	38
6.—Laryngitis	..	2	5	2	4	..	1	3	2	2	21	4	..	..	4
Bronchitis	9	18	17	13	26	22	33	39	39	36	252	13	6	20	39
Pleurisy	2	1	5	4	..	2	2	4	3	1	24	1	..	1	2
Pneumonia	46	31	33	21	29	40	40	25	46	44	355	39	12	5	56
Asthma	6	2	2	8	4	5	10	4	6	8	55	..	1	1	2
Disease of Lungs, &c.	10	8	6	13	7	7	5	7	6	3	72	1	2	2	5
7.—Teething	13	15	5	14	12	15	10	11	9	8	112	14	..	..	14
Quinsey	1	..	3	2	2	1	1	1	1	..	12	..	..	..	..
Gastritis	..	1	2	1	3	2	2	2	1	5	19	..	2	..	2
Enteritis	18	18	14	13	17	6	14	10	8	10	128	3	1	1	5
Peritonitis	4	1	6	1	7	2	4	4	2	4	35	1	1	1	3
Ascites	3	1	3	..	1	3	4	1	2	2	20	..	1	..	1
Ulceration (of Intestines)	1	5	2	3	4	2	2	..	2	2	23	..	2	1	3
Hernia	..	..	3	..	1	4	1	5	5	1	20	..	2	1	3
Ileus	4	1	2	2	2	5	3	1	2	2	24	1	..	..	1
Intussusception	1	2	2	3	1	..	..	1	..	..	10	..	..	..	..
Stricture of Intestinal Canal	..	1	2	1	1	1	2	1	..	3	12	..	2	1	3
Disease of Stomach, &c.	4	7	10	6	4	6	1	6	2	2	48	3	4	2	9
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	3	6	5	5	5	7	7	5	7	51	..	5	2	7
Jaundice	2	3	3	2	2	2	5	4	3	6	32	1	..	2	3
Disease of Liver	5	17	16	14	12	13	4	13	11	16	121	..	12	1	13
Disease of Spleen	..	..	1	..	..	..	..	1	..	..	2	1	..	..	1
8.—Nephritis	..	1	1	..	1	1	1	1	..	..	6	1	..	..	1
Nephria (or Bright's Disease)	*	*	*	*	1	1	2	3	..	5	12	..	3	..	3
Ischuria	..	..	1	1	1	..	1	..	1	..	5	..	..	..	..
Diabetes	1	1	..	5	..	..	..	..	..	3	10	..	..	..	..
Stone	1	1	1	1	1	..	..	..	..	2	7	..	..	..	..
Cystitis	..	..	..	1	..	2	2	..	..	..	5	..	..	..	..
Stricture of Urethra	1	2	1	2	..	2	1	..	1	2	12	..	..	..	..
Disease of Kidneys, &c.	4	3	7	6	2	8	6	5	5	9	55	..	4	1	5
9.—Paramenia	..	..	..	..	..	..	..	..	1	1	2	..	1	..	1
Ovarian Dropsy	..	..	..	..	..	..	1	..	2	..	3	..	3	..	3
Childbirth (*see* Metria)	7	5	3	3	7	6	4	5	3	7	50	..	1	..	1
Disease of Uterus, &c.	2	3	..	6	2	2	4	1	2	2	24	..	2	1	3
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Rheumatism	3	4	9	4	2	2	6	5	5	2	42	1	1	..	2
Disease of Joints, &c.	4	6	3	4	3	1	3	2	2	1	29	2	2	..	4
11.—Carbuncle	..	..	1	..	..	..	..	1	3	1	6	..	..	2	2
Phlegmon	..	1	1	..	..	3	..	..	..	1	6	..	1	..	1
Disease of Skin, &c.	..	..	3	1	..	..	..	..	1	1	6	3	..	..	3
17.—Intemperance	2	1	3	2	..	..	..	1	2	..	11	..	..	..	..
Privation of Food	..	..	1	..	..	3	..	..	..	..	4	..	..	1	1
Want of Breast-milk	*	*	*	*	1	7	2	3	6	6	25	6	..	..	6
Neglect	*	*	*	*	1	..	1	..	..	..	2	..	..	..	..
Cold	*	*	*	*	..	..	..	..	1	..	1	..	..	..	..
Poison	*	*	*	*	2	..	2	1	3	..	8	..	..	..	..
Burns and Scalds	*	*	*	*	4	2	2	9	3	1	21	1	..	..	1
Hanging and Suffocation	*	*	*	*	1	..	8	5	9	2	25	1	1	..	2
Drowning	*	*	*	*	5	6	6	11	9	8	45	..	1	..	1
Fractures	*	*	*	*	14	11	25	27	8	1	86	4	10	3	17
Wounds	*	*	*	*	..	1	3	5	2	..	11	..	1	..	1
Other Violence	*	*	*	*	1	3	2	1	1	..	8	1	1	1	3
All Violence	26	31	58	28	27	23	48	59	35	12	347	7	14	4	25
Causes not specified	3	5	1	1	1	6	3	4	3	8	35	1	3	..	8†

* See Note, page 373.

† See Note, page 372.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	3	.	3
1 Fulham [Fulham]	1	5	6
2 Chelsea [North West]	2	3	5
2 *St. George Hanover Square [Chelsea N.W.]*	.	2	2
3 St. George Hanover Square [May Fair]	2	1	3
4 Westminster [St. Margaret]	5	10	15
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	5	11	16
7 Marylebone [Rectory]	5	7	12
8 Hampstead	1	.	1
9 *Strand [Tottenham Court]*	7	5	12
9 Pancras [Camden Town]	2	7	9
10 Islington [West]	.	.	.
11 Hackney [Hackney]	1	1	2
12 St. Giles [South]	2	5	7
14 Holborn [St. Andrew East]	2	.	2
15 Clerkenwell [St. James]	1	2	3
17 East London [St. Botolph]	.	3	3
18 *East London [West London North]*	.	.	.
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	5	4	9
20 *St. Luke [Hoxton New Town]*	3	4	7
21 Bethnal Green [The Green]	2	4	6
22 Whitechapel [Mile End New Town]	2	4	6
22 Whitechapel [North]	3	4	7
23 St. George-in-the-East [St. John]	.	1	1
24 Stepney [Shadwell]	.	4	4
24 Stepney [Ratcliff]	.	1	1
24 Stepney [Mile End Old Town Lower]	7	2	9
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	.	1
25 Poplar [Poplar]	3	3	6
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	2	1	3
28 Bermondsey [St. Mary Magdalen]	1	3	4
29 St. George Southwark [Borough Road]	3	4	7
30 Newington [St. Peter Walworth]	1	1	2
31 Lambeth [Lambeth Church 2d]	3	8	11
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	2	3
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	2	2
35 Greenwich [East]	3	7	10
36 Lewisham [Village]	3	4	7
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	83	127	210
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	12	.	12
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	14	.	14
General Hospitals:—			
1 St. Mary's Paddington	9	1	10
3 St. George's [Belgrave]	10	12	22
4 Westminster [St. Margaret]	3	3	6
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	9	12	21
9 University College [Tottenham Court]	8	5	13
9 Royal Free Hospital [Gray's Inn Lane]	4	5	9
13 King's College [St. Clement Danes]	5	4	9
18 St. Bartholomew's [West London North]	11	10	21
22 London [Whitechapel Church]	5	2	7
27 Guy's [St. Olave and St. Saviour]	12	6	18
27 St. Thomas's [St. Olave and St. Saviour]	15	4	19
Total	92	64	156
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	3	2	5
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	2	2
Total	3	4	7

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	1	1
16 City of London [City Road] Children	2	.	2
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	2	1	3
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	1	.	1
21 Warburton's [Bethnal Green]	.	1	1
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	1	.	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	1	1
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	4	1	5
33 Camberwell House [Camberwell]	.	2	2
Total	7	5	12
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	22	.	22
Total	23	.	23
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	1	3
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	1	3
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	83	127	210
Military and Naval Asylums	14	.	14
General Hospitals	92	64	156
Hospitals for Special Diseases	3	4	7
Lying-in Hospitals	2	1	3
Lunatic Asylums	7	5	12
Military and Naval Hospitals	23	.	23
Hospitals and Asylums for Foreigners	2	1	3
Prisons	.	.	.
Total in Public Institutions	226	202	428

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 16th September 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
SEPTEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	10	..	30·092	69·2	41·9	55·0	46·8	93·5	35·2	65·0	61·7	8·2	15·6	0·0	— 2·4	Calm	Calm	0·0	0·0	0·0	5	0·00
MONDAY .	11	..	30·056	72·5	39·4	55·6	46·9	95·3	34·2	65·0	61·7	8·7	16·2	0·5	— 1·7	N.E. & Calm	Calm	0·0	0·0	0·0	15	0·00
TUESDAY .	12	..	29·866	80·5	40·4	62·3	49·2	99·0	33·0	65·0	61·7	13·1	25·1	2·2	+ 5·3	S.E.	S.S.W.	2·0	0·0	0·2	140	0·09
WEDNESDAY	13	..	29·767	74·7	58·4	64·1	60·7	80·0	51·3	65·3	61·7	3·4	10·1	0·0	+ 7·3	S.W.	S.W.	1·5	0·0	0·2	150	0·03
THURSDAY .	14	Last Quarter.	29·655	72·0	55·6	60·8	57·0	85·0	56·2	65·0	62·2	3·8	11·8	0·2	+ 4·1	S.W.	W. & S.W.	5·0	0·0	0·3	130	0·30
FRIDAY . .	15	Greatest Dec. N.	29·832	73·0	51·8	61·0	54·9	93·5	45·0	65·0	62·2	6·1	14·3	0·3	+ 4·5	S.W.	S.W.	2·5	0·0	0·4	155	0·02
SATURDAY .	16	Apogee	29·729	73·0	59·6	65·8	60·8	83·0	58·4	65·0	62·2	5·0	8·5	3·7	+ 9·5	W.	S.W.	2·5	0·0	0·1	160	0·01
MEANS . .		..	29·857	73·5	49·6	60·7	53·8	89·9	44·8	65·0	61·9	6·9	14·5	1·0	+ 3·8	S.W.		..	..	..	Sum 755	Sum 0·45
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Positive, and tension moderate.
MONDAY. .	Positive, and tension moderate.
TUESDAY .	Positive, and tension weak.
WEDNESDAY	Nothing was shown.
THURSDAY .	Nothing was shown.
FRIDAY . .	Positive, and tension moderate.
SATURDAY .	Positive, and tension moderate.

GENERAL REMARKS.

SUNDAY . .	During the morning and afternoon the amount of cloud was variable, and at night the sky was clear.
MONDAY. .	The sky was cloudless throughout the day. Fog prevailed during the morning.
TUESDAY .	The sky was cloudless throughout the day.
WEDNESDAY	The sky was overcast throughout the day. Rain fell during the earlier portion of the morning and also during the evening.
THURSDAY .	The sky with slight exceptions was covered with cloud throughout the day. Rain fell frequently and at times heavily.
FRIDAY . .	The sky was clear near noon, and it was generally covered with cloud at other times of the day. Misty rain fell during the evening.
SATURDAY .	The sky was covered with cloud till evening, and it was clear afterwards. Rain fell during the earlier portion of the morning, and a thin misty rain fell in the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 63·2°; and the mean reading at 9h. P.M. was 61·8°; the mean readings at the Royal Observatory for the same times were 63·9° and 60·3° respectively.

The reading of the barometer increased from 30·06 in. at the beginning of the week to 30·11 in. by 10h. A.M. on the 10th; decreased to 29·59 in. by 9h. A.M. on the 14th; increased to 29·86 in. by 9h. A.M. on the 15th; continued at this reading till noon; and decreased to 29·68 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, September 23. [No. 38.

HEALTH OF LONDON DURING THE WEEK.

The cholera is slowly retreating from London; but it destroyed last week 1284 lives, and 19 persons died from the allied disease, diarrhœa.

The deaths from all causes in the three weeks ending September 23d have been 3413, 2836, and 2504, including the 2050, 1549, and 1284 deaths from cholera.

The deaths by cholera in the ten weeks of this eruption have been 8953; the eruption of 1849 broke out earlier, and by the same date, nearly, had destroyed 12664 of the inhabitants of London.

The Board of Health fights under the same disadvantages in London as a War Minister would if he could only oppose the invasion of an active enemy by the force which every parish and public company would vote and consent to bring into the field; yet we may hope, now that the local machinery is, under due supervision, set in motion, and judicious precautions are issued, to see the mortality decline at an accelerated rate.

Table of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Ten* Weeks ending Sept. 16.	Deaths from Cholera registered in the Week ending Sept. 23.
	feet			
LONDON	39	2362236	7669	1284
1-6. West Districts	28	376527	1558	216
7-11. North Districts	135	490396	575	70
12-19. Central Districts	49	393256	418	77
20-25. East Districts	26	485522	973	197
26-36. South Districts	6	616635	4145	724
1.—Kensington. G.J. (Annual value of houses 44*l*.)	*feet*			
Paddington, St. Mary *W*	82	17252	25	3
Paddington, St. John H	76	29053	49	3
Kensington Town *WL*	28	29183	106	14
Brompton H	12	14870	32	5
Hammersmith, St. Peter	4	4467	19	6
Hammersmith, St. Paul	8	13293	63	10
Fulham *wL*	6	11886	52	31

DISTRICTS AND SUB-DISTRICTS.	Elevation above High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Ten* Weeks ending Sept. 16.	Deaths from Cholera registered in the Week ending Sept. 23.
2.—Chelsea. C. (Annual value of houses 29*l.*)	*feet*			
Chelsea, South	10	19050	83	17
Chelsea, North-west *Ww*	12	17669	74	14
Chelsea, North-east L	13	19819	47	12
3.—St. George, Hanover Sq. GJ. C. (Annual value of houses 115*l.*)				
Hanover Square	64	20216	16	1
May Fair *W*	56	12980	19	7
Belgrave H	12	40034	166	23
4.—Westminster. C. (Annual value of houses 36*l.*)				
St. John HP	2	34295	143	9
St. Margaret *W*HP	4	31314	172	35
5.—St. Martin-in-the Fields. NR. (Annual value of houses 119*l.*)				
Charing Cross *W*H	17	12587	31	4
Long Acre	60	12053	5	3
6.—St. James, Westminster. GJ. NR. (Annual value of houses 128*l.*)				
Berwick Street	65	10798	189	7
St. James's Square	40	11469	15	2
Golden Square *W*	68	14139	252	10
7.—Marylebone. WM. (Annual value of houses 71*l.*)				
All Souls H	76	28841	129	9
Cavendish-square	73	14687	6	1
Rectory *W*	68	27633	60	9
St. Mary	79	22814	30	1
Christchurch	92	33895	23	4
St. John	124	29826	17	3
8.—Hampstead. NR. WM. (Annual value of houses 40*l.*)				
Hampstead *W*	350	11986	7	3
9.—Pancras. NR. H. WM. (Annual value of houses 41*l.*)				
Regent's Park	87	31918	17	3
Tottenham-court *w* H	73	28433	70	5
Gray's Inn Lane H	52	26523	38	7
Somers Town	60	35641	30	1
Camden Town *W*	52	21115	14	4
Kentish Town	110	23326	15	1
10.—Islington. NR. (Annual value of houses 35*l.*)				
Islington, West *W*HHP	100	47881	38	12
Islington, East	88	47448	27	4
11.—Hackney. NR. EL. (Annual value of houses 25*l.*)				
Stoke Newington	72	4840	3	–
Stamford Hill	76	5549	8	1
West Hackney	55	18732	17	1
Hackney *W*	44	20850	22	1
South Hackney	44	8548	4	–
12.—St. Giles. NR. (Annual value of houses 60*l.*)				
St. George, Bloomsbury	71	16807	8	–
St. Giles, South *W*	64	19951	34	3
St. Giles, North	68	17456	32	3
13.—Strand. NR. (Annual value of houses 66*l.*)				
St. Anne, Soho	64	17335	55	3
St. Mary-le-Strand	48	11615	10	1
St. Clement Danes H	36	15510	23	4
14.—Holborn. NR. (Annual value of houses 52*l.*)				
St. George-the-Martyr	66	18813	6	1
St. Andrew Eastern *W*	50	13971	7	–
Saffron Hill	40	13837	6	1
15.—Clerkenwell. NR. (Annual value of houses 33*l.*)				
St. James *W*	44	21529	9	8
Amwell P	68	15720	10	–
Pentonville	84	11904	4	4
Goswell-street	78	15625	10	1
16.—St. Luke. NR. EL. (Annual value of houses 28*l.*)				
Old-street	60	10617	7	–
City-road	52	16840	9	–
Whitecross-street	52	13657	14	1
Finsbury	43	12941	3	3
17.—East London. NR. EL. (Annual value of houses 38*l.*)				
St. Botolph *W*	36	23824	24	10
Cripplegate P	44	20582	24	5
18.—West London. NR. (Annual value of houses 65*l.*)				
West London, North *Ww*HP	36	12946	62	18
West London, South	24	15844	13	1
19.—City of London. NR. (Annual value of houses 117*l.*)				
City of London, South-west	21	9204	8	2
City of London, North-west	44	11847	6	–
City of London, South	21	11461	11	1
City of London, South-east	21	10594	18	4
City of London, North-east	44	12826	5	3
20.—Shoreditch. NR. EL. (Annual value of houses 20*l.*)				
Holywell	36	17245	42	6
St. Leonard	41	19449	49	10
Hoxton New Town *w*	52	23505	21	4
Hoxton Old Town	52	17431	9	2
Haggerstone, West *W*	52	20276	14	9
Haggerstone, East	52	11351	5	2
21.—Bethnal Green. EL. (Annual value of houses 9*l.*)				
Hackney Road	44	23910	27	13
Green *W*	36	23555	55	9
Church	36	21787	20	4
Town	36	20941	23	6
22.—Whitechapel. EL. NR. (Annual value of houses 26*l.*)				
Artillery	36	6769	11	–
Spitalfields	36	15336	16	9
Mile End New Town *W*	36	14543	32	9
Whitechapel, North *W*	36	12530	20	4
Whitechapel Church H	32	7818	39	11
Goodman's Fields	28	12069	10	6
Aldgate	19	10694	52	11
23. St. George-in-the-East. EL. (Annual value of houses 32*l.*)				
St. Mary	26	18067	36	9
St. Paul	27	20319	46	10
St. John *W*	2	9990	19	7
24.—Stepney. EL. (Annual value of houses 20*l.*)				
Shadwell *W*	7	16179	54	6
Ratcliff *W*	18	15212	50	9
Mile End Old Town, Upper	32	29582	27	4
Mile End Old Town, Lower *W*	28	27020	86	8
Limehouse *W*	10	22782	64	11
25.—Poplar. EL. (Annual value of houses 44*l.*)				
Bow *w*	12	18778	53	7
Poplar *W*	3	28384	93	11
26. St. Saviour, Southwark. SL. (Annual value of houses 36*l.*)				
Christchurch *W*	2	16022	80	16
St. Saviour H	4	19709	284	36

DISTRICTS AND SUB DISTRICTS.	Elevation above Trinity High-water Mark.	Population in 1851.	Deaths from Cholera registered in the *Ten* Weeks ending Sept. 16.	Deaths from Cholera registered in the Week ending Sept. 23.
27.—St. Olave, Southwark. S. L. (Annual value of houses 35*l.*)	*feet*			
St. Olave H	6	8015	115	18
St. John, Horsleydown *W*	2	11360	101	26
28.—Bermondsey. S. (Annual value of houses 18*l.*)				
St. James	−1	18899	264	41
St. Mary Magdalen *W*	0	13934	186	25
Leather Market	0	15295	178	24
29.—St. George, Southwark. S. L. (Annual value of houses 22*l.*)				
Kent Road	−1	18126	131	20
Borough Road *W* P	2	15862	185	56
London Road	0	17836	69	14
30.—Newington. L. S. (Annual value of houses 22*l.*)				
Trinity P	−1	20922	148	27
St. Peter, Walworth *W*	−2	29861	263	69
St. Mary	−1	14033	64	10
31.—Lambeth. L. S. (Annual value of houses 28*l.*)				
Waterloo Road, 1st	3	14088	41	7
Waterloo Road, 2nd	2	18348	88	10
Lambeth Church, 1st	2	18409	35	8
Lambeth Church, 2nd *W*	1	26784	132	26
Kennington, 1st	4	24261	218	41
Kennington, 2nd	8	18848	99	29
Brixton	56	14610	33	10
Norwood *W* (L.)	128?	3977	9	–
32.—Wandsworth. S. (Annual value of houses 29*l.*)	*feet*			
Clapham	21	16290	120	24
Battersea *W*	3	10560	129	19
Wandsworth P	12	9611	34	19
Putney	12	5280	7	1
Streatham (L.)	72	9023	14	1
33.—Camberwell. S. L. (Annual value of houses 25*l.*)				
Dulwich (L.)	68	1632	–	–
Camberwell *W*	5	17742	194	23
Peckham	4	19444	136	17
St. George	−3	15849	101	19
34.—Rotherhithe. S. K. (Annual value of houses 23*l.*)				
Rotherhithe *W*	0	17805	216	20
35.—Greenwich. K. (Annual value of houses 22*l.*)				
St. Paul, Deptford	10	24899	67	11
St. Nicholas, Deptford	4	7071	109	9
Greenwich, West P	12	18800	113	11
Greenwich, East *W*	7	16228	83	14
Woolwich Dockyard	?	17140	14	1
Woolwich Arsenal P	?	15227	32	15
36.—Lewisham. K. (Annual value of houses 27*l.*)				
Plumstead	?	13191	10	4
Eltham	?	2568	1	–
Lee	44	8478	9	–
Lewisham Village *Ww*	16	6097	23	3
Sydenham	188?	4501	10	–

Note.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East London; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

A *minus* sign (−) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are situated are consequently registered within their limits.

The following cases are selected from the Returns of last Week.

Kensington; *St. John Paddington.*—At St. Mary's Hospital, on 21st September, the wife of a plasterer, aged 42 years, "cholera morbus." From 14 Linton-place, Marylebone.

At St. Mary's Hospital, on 22d September, a female servant, aged 20 years, "cholera morbus." From 13 Linton-place, Marylebone.

Kensington; *Brompton.*—At 5 Rutland-terrace, on 17th September, a journeyman shoemaker, aged 53 years, "cholera (34 hours)." This person was addicted to drinking, and it was understood had had disregarded diarrhœa a fortnight before his last illness.

At 12 Sumner-place, on 12th September, the widow of an officer in the army, aged about 67 years, "diarrhœa (2 days), choleraic symptoms." The deceased had just returned from Ramsgate, and had the premonitory symptoms of diarrhœa immediately upon reaching home, or rather indeed before she had entered the house.

Chelsea; *North-west.*—At the Workhouse, on 22d September, the wife of a labourer, aged 36 years, "fever after cholera." Admitted into the Workhouse 3 days before from Little College-street.

At the Workhouse, on 23d September, a labourer, aged 43 years, "cholera (12 hours)." Admitted into the Workhouse the previous day from Danvers-court.

At 7 Marlborough-square, on 20th September, the wife of a plumber, "Asiatic cholera (14 hours)." The informant (the husband) stated:—"That the medical attendant attributed the death of his wife to the effluvia arising from an old cesspool in the yard, communicating with the back kitchen."

St. George Hanover-squre; *May Fair.*—At the Workhouse, Mount-street, on 20th September, the daughter of a tailor, aged 18 years, "diarrhœa (12 hours), cholera Asiatica (4½ hours)." Came from Dover on the 19th in good health. Diarrhœa all the evening, took a dose from a druggist, and first seen at 5 A.M. this day in collapse; vomiting and purging all night, died at 9½. From Thomas-street. 2 fatal cases at 38 Thomas-street, 1 of collapse convalescent from 37 a Thomas-street. 3 others convalescent from Tom's-court close by.

At the Workhouse, on 6th September, a labourer, aged 34 years, "diarrhœa (3½ hours), cholera (9½ hours)." Brought in ill from Hyde-park.

At the Workhouse, on 18th September, a widow, aged 60 years, "Asiatic cholera, duration unknown, typhoid fever." Brought from 24 New Grosvenor-place, in the last stage of typhoid fever.

At the Workhouse, on 16th September, a female, aged 63 years, "diarrhœa (2 days), cholera Asiatica." Brought in moribund from Pimlico.

St. George Hanover Square; *Belgrave.*—At St. George's Hospital, on 17th September, a pork-butcher, aged 70 years, "cholera (10 hours)." From 25 Great Barlow-street, St. Marylebone.

At St. George's Hospital, on 18th September, an engine-fitter, aged 26 years, "cholera." From 32 Berwick-street, Pimlico.

At St. George's Hospital, on 14th September, a cabman, aged 56 years, "ulcer of leg, erysipelas, cholera." From 3 Seymour-place, May Fair.

At St. George's Hospital, on 17th September, a baker, aged 47 years, "strangulated hernia operation (3 days), cholera (2 days)." From Norwood Green, Hayes, Middlesex.

At 9 Ebury-square, on 23d September, a charwoman, aged 54 years, "Asiatic cholera (2 days), consecutive fever (9 days)." Attended on the person who died on the 11th instant at 10 St. George's-place.

At St. George's Hospital, on 19th September, a weaver, aged 37 years, "cholera (16 hours)." From 4 Garden-row, Walham Green.

At St. George's Hospital, on 20th September, a female, aged 46 years, "diarrhœa (4 days), cholera (30 hours)." From 4 Hugh-street-mews, Pimlico.

Westminster; *St. Margaret.*—At Westminster Hospital, on 18th September, a labourer, aged 30 years, "cholera."

At Westminster Hospital, on 15th September, a female, aged 3 years, "cholera."

At Westminster Hospital, on 16th September, a street musician, aged 22 years, "cholera and fever (14 days)." From St. Anne's Soho.

At Westminster Hospital, on 17th September, a porter, aged 47 years, "cholera (36 hours)." From St. Anne's Soho.

At Westminster Hospital, on 17th September, a housekeeper (female), aged 67 years, "cholera (16 hours)."

At Westminster Hospital, on 21st September, the daughter of an engineer, aged 6 years, "cholera (36 hours)."

At Westminster Hospital, on 18th September, a female, aged 23 years, "cholera (16 hours)."

St. Martin-in-the-Fields; *Charing Cross.*—At 6 Hungerford-street, on 16th September, a boot-maker, aged 52 years, "malignant cholera (12 hours)." From 59 Christian-street, Liverpool. Had diarrhœa on 9th, and took castor oil; having exceeded in drink, was again ill on 11th. On 14th took rhubarb pills, which purged continuously till 16th, 8h. 30m. A.M.; when, having taken brandy in tea, he was instantly seized with vomiting and collapse, and died at 9h. 30m. P.M.

At Charing-cross Hospital, on 17th September, a servant, aged 19 years, "cholera (3 days), consecutive fever (3 days)." From 63 King-street, Soho.

At 25 Strand, on 20th September, the daughter of a tobacconist, aged 9 years, "diarrhœa, cholera (11 hours)." Taken ill when on a visit at East Smithfield, and removed home. The family she visited have all been ill with premonitory symptoms.

At York Chambers, Adelphi, on 22d September, a gentleman, aged about 60 years, "diarrhœa (5 days), cholera (1 day)." Within the influence of the nuisance on the river at West Wharf, Adelphi. Had diarrhœa some days, which was controlled by opiates; having taken some castor oil, the unfavourable symptoms returned, and ended fatally.

Marylebone; *All Souls.*—At 12 Foley-place, on 16th September, a bricklayer's labourer, aged 32 years, "epidemic cholera (7 hours)." A strong and healthy man; no local cause for attack can be ascertained.

At Middlesex Hospital, on 18th September, the son of a porter, aged 12 years, "cholera maligna." Of weakly frame. From 15 Upper Rathbone place.

At Middlesex Hospital, on 17th September, the widow of a coachmaker, aged 68 years, "cholera maligna." In a weak state of health for some time. From 8 Nassau-street.

At Middlesex Hospital, on 20th September, the son of a labourer, aged 3 years, "cholera maligna (9 hours). From 12 Foley-place. The father of deceased died of cholera on 18th instant, at 12 Foley-place, where the child, who was very robust and healthy, was taken ill, and immediately sent to the hospital.

At 29 Rathbone-place, on 18th September, the son of a tinman, aged 6 years, "cholera." I consider this house very unhealthy, having registered many deaths there from various causes, and witnessing the well marked declining health of some of its inmates; it is perfectly wet in the lower part, and its walls appear to be saturated with moisture.

At Middlesex Hospital, on 20th September, the son of a french-polisher, aged 8 years, "cholera maligna." From 23 Tottenham-street, St. Pancras. Father seeking work in country; the mother and deceased almost starved for three weeks. It is thought the attack was induced by voracious eating of various food, given by neighbours, on an almost empty stomach. The mother was removed to the hospital with urgent diarrhœa.

At 14 Upper Rathbone-place, on 19th September, the daughter of a fishmonger, aged 15 years, "cholera (5 days), debility (5 days)."

At Middlesex Hospital, on 23d September, a fireman to a smith, aged 48 years, "cholera maligna." From 33 Union-street Informants said the attack was produced by the bad smells in the house. There is a large coal vault used for dust and vegetable refuse, which is never cleared from the decayed vegetables, the dustman refusing to take away anything more than a little of the ashes near the mouth of the vault, because they never get any money or drink from the lodgers, the landlord not living on the premises. The watercloset also is very offensive, having no supply of water.

At 57 Newman-street, on 22d September, a female (independent) aged 48 years, "cholera (4 days)."

St. Pancras; *Tottenham Court.*—At University College Hospital, on 18th September, a shopman, aged 37 years, "diarrhœa (1 day), cholera Asiatica (12 hours)." From 3 Stuckley-terrace, Camden-town.

St. Pancras; *Gray's Inn Lane.*—At Royal Free Hospital, on 18th September, the wife of a butcher, aged 36 years, "cholera (5 days)." From 111 Grove-street, Camden-town.

At Royal Free Hospital, on 18th September, a tailor, aged 28 years, "cholera, suppression of urine." From 40 Broad-street, St. James.

At Royal Free Hospital, on 18th September, a female servant, aged 42 years, "diarrhœa (6 days), cholera (27 hours)." From 6 Northampton-street, Clerkenwell.

At Royal Free Hospital, on 20th September, a charwoman, aged 24 years, "diarrhœa (36 hours), cholera (15 hours)." From 4 Suffolk-street, St. Pancras.

At Royal Free Hospital, on 21st September, a dock labourer, aged 26 years, "diarrhœa (17 hours), cholera (3 days), consecutive fever (1 day)." From 9 Angel-street, Borough.

At Royal Free Hospital, on 21st September, an excavator, aged 61 years, "diarrhœa (2 days), cholera (28 hours)." From 22 Upper Copenhagen-street, Islington.

At Royal Free Hospital, on 22d September, the wife of a labourer, aged 53 years, "cholera (22 hours)." From 8 Arundel-terrace, Kingsland. The Registrar states:—"The population of my district is nearly 27,000, and the whole number of deaths by cholera from the commencement of the disease is only five. The statement in the newspapers of the unhealthiness of my district is therefore erroneous. The deaths registered at the Royal Free Hospital are nearly all of persons brought from other parishes, mostly from Islington and St. James. My district is, at the present time, unusually healthy."

St. Pancras; *Camden Town.*—At the Workhouse, on 11th September, a charwoman, aged 62 years, "diarrhœa (2 hours), cholera (16 hours)." She had leave of absence for a week, to visit her friends in the Borough; she was taken ill two hours after her return to the house.

At 48 Georgiana-street, on 18th September, a chaffcutter, aged 50 years, "cholera (24 hours), consecutive fever with suppression of urine (48 hours)." In consequence of a slight pain in the bowels, the deceased applied to a druggist, who gave him a dose of castor oil, which brought on cholera and diarrhœa in nine hours.

At 25 Queen-street, on 21st September, a female domestic servant, aged 23 years, "diarrhœa, cholera (18 hours)." She was a servant in the Borough, where she had diarrhœa for three days unattended; came home to her friends on the 20th instant, and died the next day.

Islington; *East.*—At 4 Duddy's-rents, Cross-street, on 19th September, a plasterer, aged 18 years, "cholera Asiatica (18 hours)." The sanitary and necessary arrangements in Duddy's-rents are sadly deficient. The wonder is that more cases have not occurred.

At 9 Sidney-grove, on 20th September, the son of a jewel case maker, aged 4 years and 11 months, "cholera Asiatica (12 hours)." This place is hemmed in by other houses. Back rooms no windows; but a ventilation at top of wall. Privy in front close to door. Approaches bad, and ventilation worse.

At 3 Canonbury-park, on 18th September, the daughter of an independent person, aged 23 years, "diarrhœa choleraic (17 days), consecutive fever (11 days), suppression of urine (3 days), coma. Taken ill at Sandgate, where a sister died of choleraic diarrhœa.

Strand; *St. Clement Danes.*—At King's College Hospital, on 18th September, a street hawker, aged 30 years, "Asiatic cholera." From 4 Newcastle-court.

At King's College Hospital, on 19th September, the wife of a carver and gilder, aged 40 years, "Asiatic cholera, syncope from fatty degeneration of heart." From 4 Red Lion-passage.

St. Giles; *South.*—At St. Giles's Workhouse, on 16th September, a servant, aged 50 years, "cholera (3 days)." Brought from 7 Church-lane.

At St. Giles Workhouse, on 16th September, a marketwoman, aged 70 years, "cholera." Brought from 4 Star-court.

Of the cholera cases which occurred in the Workhouse last week one was brought from 9 Stacey-street, one from 23 Short's-gardens, and the third from Nottingham-court; another from the same house in Nottingham-court died in Middlesex Hospital. They both attributed the attack to their having brought home the clothes of a relative who died of cholera in Westminster.

St. Giles; *North.*—At 2 Church-lane, on 18th September, the widow of a labourer, aged 32 years, "cholera (24 hours), diarrhœa, collapse (7 days)." The Registrar adds:—"This makes the fourth death I have lately registered in this family from cholera; two children and the father having died in rather more than a week."

At 21 Broad-street, on 19th September, the wife of a baker, aged 30 years, "cholera." The Registrar remarks:—"The deceased called at my house on the Monday perfectly well, to register the birth of her child, and the following day her husband registered her death from cholera. I am happy to add, I think it is on the decline in my district."

Clerkenwell ; *St. James.*—At 3 Allen-street, on 15th September, the son of a labourer, aged 12 years, "cholera morbus (36 hours) (30 hours without treatment), consecutive low fever (5 days)." Mr. Goddard, the medical attendant, remarks :—"Since the death of this boy two younger children in the family have been attacked, and removed to St. Bartholomew's Hospital, where they died in 12 and 18 hours from the attack ; another child also in the same house has been attacked, and is yet alive. There are horrible nuisances on the spot, which explain fully these terrible circumstances.

Clerkenwell ; *Pentonville,*—At 7 Hermes Street, on 12th September, a publican (retired), aged 73 years, "cholera (24 hours, 3 weeks ago), consecutive fever, diarrhœa (3 days)." Dr. Clark, the medical attendant in this case, has sent me a note, dated the 23d instant, in reference to the case, of which the following is a copy :—"Dr. Clark requests Mr. Upjohn to add to his report of the cholera case in Hermes-street, that on two sides of the house extends a cowshed where 20 or 30 cows are constantly kept, the manure of which is reserved, till removed, in a pit under the pavement close to the door. The stench from the adjacent cowshed is very powerful and disagreeable throughout the house, especially when the manure is being removed. There can be no doubt that so large a mass of decomposed matter must be a powerful predisposing cause to febrile and other diseases."

Clerkenwell ; *Goswell-street.*—At 5 Mulberry-place, on 12th September, the daughter of a book-binder, aged 2 years, "Asiatic cholera (2 days)." This child was attacked at 11 Eltham-street, Walworth New Town, where she had been staying some time, and was brought home to Mulberry-place a short time previous to her death. I was informed that one or more persons had died of cholera in the house above named, and that the child had caught the disease from them.

St. Luke ; *Finsbury.*—At 2 James-street, on 18th September, a solicitor's clerk, aged 41 years, "malignant cholera (11 hours)." In this case the medical man states, that this patient was frequently the subject of diarrhœa, which was always checked by medicine, until he at last had cholera.

At 7 Camden-court, on 19th September, the daughter of a shoe-maker, aged 2 years, "cholera, diarrhœa (4 days)." Closeness ; overcrowding of habitations in this court.

At 4 Chapel-court, on 19th September, the wife of a tobacconist, aged 49 years, "diarrhœa, cholera (15 hours)." Closeness ; overcrowding of habitations in this court.

East London ; *St. Botolph.*—At 3 Montague-court, Bishopsgate, on 17th September, the wife of a day labourer, aged 45 years, "Asiatic cholera (32 hours)." She washed and laid out the woman who died next door, last week, of cholera ; her death is attributed to that.

At 3 Montague-court, Bishopsgate, on 16th September, the daughter of a bricklayer's labourer, aged 9 years, "Asiatic cholera (14 hours)." She was an idiot, and paralysed for the last 2 years.

At 5 Swan-street, Aldgate, on 16th September, the widow of a master mariner, aged 74 years, "Asiatic cholera (8 hours)." The house is drained and ventilated. When I visited it there was another old lady not expected to recover from the same complaint.

At 8 Gun-yard, Aldgate, on 16th September, a domestic servant, aged 44 years, "malignant cholera (24 hours)." House drained and ventilated. She had a poisoned thumb ; for 4 months out-door patient at Guy's Hospital ; the body was immediately removed. There is an insufficient supply of water from the want of larger butts ; the butts now on the premises are very old, and in a filthy condition, the green slime is so thick at the sides that it can be scraped off with the hand ; the inhabitants are obliged to get water from the pump to drink and cook with.

At 6 Hutchison-street, Aldgate, on 17th September, the daughter of a grocer, aged 5 years, "vomiting (16 hours), collapse." The medical attendant states : "This child had a dose of castor oil administered, after which incessant vomiting took place for 16 hours ; I was then requested to see the child, and found her in a state of collapse, and in about an hour and a half she died."

At 15 Worley-court, Bishopsgate, on 16th September, the daughter of a porter, aged 16 years, "cholera (10 days), congestion of the brain." This is the second death from cholera in this house within the last fortnight.

At 74 Sun-street, Bishopsgate, on 16th September, an attorney's clerk, aged 24 years, "Asiatic cholera (10½ hours)." The house is drained and ventilated. This death took place at the house of a medical man.

At 26 Skinner-street, Bishopsgate, on 19th September, the daughter of a shoemaker, aged 5 years, "diarrhœa (2 days), cholera Asiatica (14 hours)." The mother states that the other child was ill with cholera.

At 4 Montague-court, Bishopsgate, on 19th September, the widow of a basket-maker, aged 41 years, "diarrhœa (25 hours), cholera (84 hours)." She washed and laid out the body of a foreman, who died of cholera, belonging to a provision-warehouse in the borough, where she worked ; soon after she was taken with vomiting and pains in her inside, from which she never rallied.

East London Union ; *Cripplegate.*—At 23 Redcross-square, on 17th September, the wife of a mariner, aged 61 years, "cholera (8 days)." The deceased resided at Gravesend, and had diarrhœa for two weeks before she came to London. The change of air brought it on worse, and it terminated in cholera.

At 29 New Union-street, Cripplegate, on 16th September, the wife of a turncock, aged 55 years, "diarrhœa (24 hours), cholera (56 hours)." Deceased was very intemperate.

At 1 Steers'-court, Aldgate, on 20th September, the daughter of a plasterer, aged 10 years, "India cholera (7 hours)." Deceased had been unwell for some time past.

At 6 Long-walk, Cripplegate, the wife of a porter, aged 64 years, "choleraic diarrhœa (2 days),

collapse (24 hours)." Deceased had a fall from a chair about three months back, and had not been well since.

West London ; *North.*—At St. Bartholomew's Hospital, on 21st September, the daughter of a costermonger, aged 4 years, "cholera." From 4 Mills'-court, Clerkenwell.

At St. Bartholomew's Hospital, on 17th September, a porter, aged 36 years, "cholera." From 3 New-street, Cloth Fair.

At the Union House, Aldersgate-street, on 19th September, a labourer, aged 17 years, "Indian cholera."

At St. Bartholomew's Hospital, on 19th September, a labourer, aged 25 years, "cholera." From 32 Mint-street, Borough.

At St. Bartholomew's Hospital, on 21st September, a shoemaker, aged 43 years, "cholera," From 4 Baltic-place, St. Lukes.

At St. Bartholomew's Hospital, on 21st September, a chimney-sweep, aged 14 years, "cholera." From 1 Three Herring-court, Cripplegate.

At St. Bartholomew's Hospital, on 21st September, a lithographer, aged 21 years, "cholera." From 48 Half Moon-street, Bishopsgate.

At St. Bartholomew's Hospital, on 21st September, a shoemaker, aged 42 years, "cholera." From 8 Montague-court, Bishopsgate.

At St. Bartholomew's Hospital, on 16th September, the son of a shoemaker, aged 11 years, "cholera." From 8 King-street, Cloth-fair.

At St. Bartholomew's Hospital, on 16th September, a railway inspector, aged 25 years, "cholera." From 6 Burnham-street, Tooley-street.

At St. Bartholomew's Hospital, on 16th September, the son of a labourer, aged 9 years, "cholera." From 5 Allen-street, Goswell-street.

At St. Bartholomew's Hospital, on 17th September, a printer, aged 40 years, "cholera." From 2 Long-walk, Milton-street.

At St. Bartholomew's Hospital, on 16th September, the wife of a costermonger, aged 60 years, "cholera." From 48 Half-moon-street, Bishopsgate-street.

At St. Bartholomew's Hospital, on 17th September, the daughter of a labourer, aged 7 years, "cholera." From 5 Allen-street, Goswell-street.

At St. Bartholomew's Hospital, on 19th September, the daughter of a harness-maker, aged 14 years, "inflammation of the parotids after cholera." From 13 Holborn-buildings.

At St. Bartholomew's Hospital, on 18th September, the daughter of a grocer, aged 3 years, "cholera." From 18 Union-terrace, Leather-lane.

City of London ; *South-east.*—At 3 Red-cross-square, Great Tower-street, on 21st September, a journeyman painter, aged 41 years, "cholera (36 hours)."

At 3 Red-cross-square, Great Tower-street, on 19th September, the wife of a journeyman painter, aged 37 years, "cholera (24 hours)."

At 3 Red-cross-square, Great Tower-street, on 22d September, a labourer, aged 45 years, "cholera (32 hours)." The Registrar adds :—"I have registered three deaths from cholera in this house this week. There is not any complaint about the drainage, although the square or court is close.

Shoreditch ; *St. Leonards.*—At 8 Teale's-cottages, White bear-gardens, a basketmaker, aged 63 years, "diarrhœa (24 hours), cholera (12 hours). A daughter aged 16 died in this house last week of cholera, and two more children have died since, being four out of a family of ten persons in one small cottage containing three rooms, and all living in the extreme of filth and poverty. The family, I hear, has since been removed, and the place cleansed and whitewashed.

At 54 Old-street-road, on 17th September, a hair-dresser, aged 41 years, "delirium tremens (5 days), cholera (30 hours)." This is the third death from cholera in the same house, the principal cause in this instance being intemperance. The premises are nearly new, and apparently comfortable and respectable.

At 8 Teal's-cottages, White-bear-gardens, on 21st September, the daughter of a basket-maker, aged 3 years, "cholera (3 days)." This makes four deaths from cholera in one house.

Shoreditch ; *Haggerstone West.*—At 2 Byng's-buildings, on 16th September, a gravedigger, aged 38 years, "diarrhœa (2 days), Asiatic cholera (3 days)." This death occurred in a close confined court without drainage, and which had until very recently a scanty supply of water.

At Shoreditch Workhouse, on 17th September, a charwoman, aged 68 years, "cholera (12 hours)." Brought from 13 Richard's-place, close to the canal, Haggerstone, at midnight, on the 16th instant.

At Shoreditch Workhouse, on 19th September, a plasterer, aged 32 years, "diarrhœa (6 hours), cholera (5 hours)." Brought from the Gun public-house, Shoreditch, at midnight, on the 18th instant.

At 3 Cross-street, on 20th September, the wife of a carpenter, aged 44 years, "cholera (15 hours)." The deceased has been in a very weak state for four years, and latterly was in fear of the cholera, which no doubt hastened her death. The house is particularly clean, but is not well ventilated. The drainage is defective.

At Shoreditch Workhouse, on 22d September, the widow of a gold wire-drawer, aged 61 years, "cholera, died 10 minutes after admission)." Brought from 19 Wilmer-gardens, Kingsland-road, on 22d instant.

At Shoreditch Workhouse, on 22d September, the widow of a farmer, aged 70 years, "cholera (19 hours)." The deceased was nurse of the cholera ward. She was a strong hearty woman, and attended to the cases as they came in only the day before her death. She was the working nurse.

Bethnal Green; *Hackney Road.*—At 17 Half-nichol-street, on 14th September, a dock-labourer, aged 20 years, "cholera (12 days), typhus (10 days)."

At 18 Half-nichol-street, on 17th September, the daughter of a hawker, aged 7 years, "cholera (12 hours),"

At 8 Half-nichol-street, on 17th September, the daughter of a cordwainer, aged 3 years, "cholera Asiatica (23 hours)." A close, crowded, and undrained street.

At 7 Castle-square, on 19th September, the daughter of a wheelwright, aged 2 years, "cholera Asiatica (14½ hours)."

At 6 Castle-square, on 19th September, the daughter of a cork-cutter, aged 6 years, "cholera (12 hours)." A close and crowded court.

At 15 Sweet-apple-square, on 19th September, the son of a cabinet-maker, aged 2 years, "diarrhœa (24 hours), collapse (16 hours)." A close and crowded court.

At 7 Devonshire-place, on 21st September, a cordwainer, aged 38 years, "Asiatic cholera (27 hours)." A close, crowded, and undrained court.

At 5 Boundary-street, on 21st September, the daughter of a dyer's labourer, aged 1 year, "cholera (5 days)."

At 5 Boundary-street, on 22d September, the wife of a dyer's labourer, aged 28 years, "Asiatic cholera (24 hours)." A close and crowded street.

At 3 Clarence-buildings, on 23d September, a wheelwright, aged 33 years, "neglected diarrhœa (3 days), cholera (12 hours)." No medical attendant. The Registrar says:—It is the practice among the poor in crowded places to show dead bodies to neighbours, and even to induce children to kiss them. Informants attribute the deaths of three children at 1 Hope-street, the last of which is registered this week, and also another child, to the fatal contagion being thus taken.

Bethnal Green; *The Green.*—At 2 Burnham-square, on 20th September, the widow of a labourer, aged 47 years, "choleraic diarrhœa (10 hours), cholera (72 hours), consecutive fever (18 hours), relapse (12 hours)." She had been attending her brother-in-law, her niece, and her own husband, all of whom died in the same house; and after signing the register-book as informant she was taken ill; signing the book she said was too much for her. Drainage good.

Bethnal Green; *Town.*—At 3 Petley-street, on 16th September, the wife of a drover, aged 33 years, "Asiatic cholera (15 hours)."

At 3 Petley-street, on 22d September, the daughter of a drover, aged 4 years, "diarrhœa (2 days), cholera Asiatica (24 hours)."

At 3 Petley-street, on 21st September, the son of a labourer, aged 9 years, "cholera Asiatica (16 hours)." These three cases are related.

At 4 Fleet-street-hill, on 19th September, a dock-labourer, aged 49 years, "diarrhæa cholera (7 hours), collapse (3 hours)." Informant, the widow, states that her husband had diarrhœa a week before, but got over it without medicine; he went to bed between 8 and 9 on the evening of the 18th quite well; she went out, and came home soon after 10, and found him out of bed in very great agony with the cramp in feet, legs, arms, and hands; gave him castor-oil, and applied mustard poultices, but could not get medical advice till about 1 o'clock A.M., and he died about 10 A.M. The whole six cases of cholera I have registered this week are in the immediate vicinity, densely populated.

Whitechapel; *Spitalfields.*—At 4 Ann's-place, on 22d September, the son of a general dealer, aged 6 years, "cholera morbus (3 days)." This is the second death in the same family this week. A very close crowded locality.

Whitechapel; *Mile End New Town.*—At the Workhouse, on the 22d September, a tailor, aged 25 years, "cholera (48 hours)." Admitted 20th instant from 15 Peter's-court, Rosemary-lane.

At the Workhouse, on 17th September, the wife of a labourer, aged 40 years, "cholera (8 hours)." Admitted 16th instant from Johnson's Back Change, Rosemary-lane.

At the Workhouse, on 19th September, a shoemaker, aged 35 years, "cholera (48 hours)." Admitted 16th instant from 1 Cross-street.

At the Workhouse, on 20th September, a female, aged 75 years, "cholera (48 hours)." Admitted at the gate. Residence not known.

At the Workhouse, on 21st September, a labourer, aged 63 years, "cholera (48 hours), fever (12 days)." Admitted from No. 3, Swan-court.

At the Workhouse, on the 22d September, a labourer, aged 25 years, "cholera (3 days)." Admitted from No. 9, Butler's-buildings, East Smithfield.

Whitechapel; *Whitechapel Church.*—At 8 Barley-mow-court, on 20th September, the wife of a labourer, aged 55 years, "diarrhœa (4 hours), cholera (30 hours)." The deceased had for 9 days been attending her daughter at Deptford, who had been attacked with cholera, but who has now recovered. She was brought home in a state of collapse, and died a few hours afterwards.

At London Hospital, on 16th September, the wife of a shoemaker, aged 34 years, "cholera." From Whitechapel.

At London Hospital, on 18th September, a tailor, aged 37 years, "cholera." From Whitechapel.

At London Hospital, on 18th September, a labourer, aged 53 years, "cholera." From Whitechapel.

At London Hospital, on 18th September, the wife of a bricklayer, aged 26 years, "cholera." From St. George's.

At London Hospital, on 18th September, a baker, aged 22 years, "cholera." From Bethnal Green.

At London Hospital, on 19th September, a sailor, aged 40 years, "cholera." From St. George's.

At London Hospital, on 20th September, the wife of a labourer, aged 45 years, "cholera." From St. George's.

At London Hospital, on 21st September, a gunsmith, aged 35 years, "cholera." From Aldgate.

At London Hospital, on 22d September, the wife of a shoemaker, aged 54 years, "cholera." From Stepney.

Whitechapel; *Goodman's Fields.*—At 1 Fives-court, on 18th September, a journeyman tailor, aged 66 hears, "cholera." Second death from the same disease in this court.

Whitechapel; *Aldgate.*—At 10 Cooper's-court, Rosemary-lane, Whitechapel, on 22d September, the son of a labourer, aged 6 years, "diarrhœa (4 hours), cholera (6 hours)." Always a healthy child, till taken with diarrhœa.

At the George Public-house, Royal Mint-street, Whitechapel, on 21st September, the daughter of a journeyman tailor, aged 6 years, "diarrhœa (6 hours), cholera (18 hours)." Always was of a weakly constitution.

At Ordnance-office, Tower, on 16th September, a stonemason, aged 43 years, "premonitory diarrhœa for 2 days previously, cholera (14 hours), collapse (6 hours)." He had no medical attendant during diarrhœa. A steady, healthy, powerful man; never had illness before this attack. No place more healthy.

At 9 King-street, Aldgate, on 16th September, a housekeeper, aged 58 years, "diarrhœa (3 hours), cholera (20 hours)." Taken suddenly when in good health. This house is one of the best in my district.

At 6 Sharp's-buildings, on 17th September, the wife of a fringe-maker, aged 50 years, "diarrhœa (3 hours), cholera (8 hours)." She enjoyed good health till she attended and washed the clothes of Mary Cook, who died in Royal Mint-square of cholera. The house is in a healthy situation.

At 14 Crown-court, Aldgate, on 18th September, a slopworker, aged 74 years, "diarrhœa (24 hours), Asiatic cholera (8 hours)." Thirteen years ago had a paralytic stroke, and has been weak ever since.

At 16 Crown-court, Aldgate, on 18th September, a dock labourer, aged 46 years, "diarrhœa (4 hours), Asiatic cholera (8 hours)." A strong Irishman, when taken ill.

At 13 George-street, Tower Liberty, on 20th September, a warehouseman, aged 46 years, "cholera (4 days);" partial recovery; sunk in a state of coma. No bodily disease before seizure; he was at his business the day before. It was reckoned a healthy dwelling.

Saint George-in-the-East; *St. Mary,*—At 9 New-road, on 16th September, the daughter of a cooper, aged 2 years, "choleraic diarrhœa (4 hours), cholera (8 hours)." Brought ill to this house by the mother from Deptford.

At 11 Splidts-terrace, Church-lane, on 22d September, a butcher's errand boy, aged 15 years, "premonitory diarrhœa (4½ hours), collapse (11½ hours)." Dr. Tripe adds on the certificate:—"This lad was engaged in cutting putrid meat off bones, so that they could be sold. He was employed by a butcher of Church-lane."

At 9 Upper Bemer's-street, on 23d September, the son of a mariner, aged 3 years, "cholera (2 days), consecutive fever (5 days)." The third death from cholera in this house.

St. George in the East; *St. Paul.*—At 3 Bath-terrace, on 17th September, a coalwhipper, aged 43 years, "cholera (15 hours)." Removed to cholera house from 6 King-street; was at work on board ship lying off New Crane. He was taken at 4 P.M., and died at seven next morning.

At 3 Bath-terrace, on 15th September, a carman, aged 23 years, "cholera, (10 hours) collapse." Removed from 9 Wellington-buildings; came home from his work at 8 P.M., ate a hearty steak supper, taken ill at ½ past 12, and died at 10 A.M.

At 42 John-street, on 19th September, the daughter of a tidewaiter, aged 2 years and 10 months, "cholera (12 hours)." The medical attendant adds, that the mother was ill with cholera, and he can only account for it from the cesspool having been disturbed and not effectually cleansed.

At 3 Bath-terrace, on 16th September, the wife of a dock-labourer, aged 25 years, "diarrhœa (12 hours), cholera (2 days)." Removed from 7 Green-bank.

At 3 Bath-terrace, on 20th September, the daughter of a nightman, aged 8 years, "cholera (24 hours)." Removed from 95 Old Gravel-lane.

At 3 Bath-terrace, on 20th September, a lodging-house-keeper, aged 64 years, "diarrhœa (12 hours), cholera (36 hours)." Deceased kept the house 95 Old Gravel-lane, 5 of the inmates of which I have registered this week; it was in a very crowded and filthy condition.

At 3 Bath-terrace, on 21st September, a shoemaker, aged 42 years, "cholera (4 days)." Removed from 95 Old Gravel-lane.

Stepney; *Mile End Old Town, Lower.*—At Mile-end Workhouse, on 23d September, a labourer, aged 20 years, "cholera (12 hours)." Removed from Wapping Workhouse.

At Mile-end Workhouse, on 17th September, a coal-whipper, aged 36 years, "cholera (36 hours)." From 3 George's-place, Ratcliff.

At 8 Union-street, on 17th September, the son of a coal-whipper, aged 5 years, "Asiatic cholera (12 hours)." The medical attendant says :—"Collapse had commenced when first seen by me. A sister of this boy is now in the London-hospital, suffering from cholera. Another sister is attacked with choleraic diarrhœa. Behind the houses on this side of the street is an open ditch, into which the ordure runs from the privies. At a few yards distance several pigs are kept."

At Mile-end Workhouse, on 20th September, a spinster, aged 21 years, "cholera (3 days)." From 13 Taverner-place, New Gravel-lane, Shadwell.

At Mile-end Workhouse, on 20th September, a female, aged 1 year, "cholera (5 hours)." From 3 Caroline-place, Globe-road.

At Mile-end Workhouse, on 21st September., a mariner, aged 18 years, "cholera (11 hours)." From 147 New Gravel-lane, Shadwell.

Stepney; *Limehouse.*—At 4 Pleasant-row, on 19th September, a schoolmaster, aged 60 years, "diarrhœa, cholera (14 hours)." Dr. Humble, the medical attendant, writes :—"The houses in Pleasant-row are sadly neglected by their owners, and many cases of cholera have occurred therein." From the informant's description of Pleasant-row, it must be wretched in the last degree. The floors are scarcely safe to walk on, and yet for these noisome abodes of misery each tenant pays eight shillings a week.

St. Saviour; *Christchurch.*—At St. Saviour's Workhouse, on 16th September, a labourer, aged 40 years, "cholera (30 hours)." Brought from 2 Slade's-court, St. Saviour's, on the 15th instant.

At St. Saviour's Workhouse, on 18th September, the daughter of a porter (deceased), aged 1 year and 9 months, "cholera (16 hours)." Brought from 5 Puddy's-court. The child's father died from Asiatic cholera on the 17th instant.

Saint Saviour; *Saint Saviour.*—At St. Thomas' Hospital, on 16th September, a monthly nurse, aged 40 years, "choleraic diarrhœa after erysipelas."

At Guy's Hospital, on 21st September, shoemaker, aged 20 years, "cholera."

At Guy's Hospital, on 21st September, wife of a picture frame maker, aged 40 years, "cholera."

St. Olave; *St. Olave.*—At St. Thomas' Hospital, on 17th September, a matting weaver, aged 35 years, "cholera." From Royal Mint-street, Tower-street.

At St. Thomas' Hospital, on 18th September, a hospital nurse, aged 59 years, "cholera."

At Guy's Hospital, on 16th September, a nursemaid, aged 28 years, "cholera."

At Guy's Hospital, on 18th September, a servant, aged 60 years, "cholera."

At St. Thomas' Hospital, on 19th September, a female, aged 37 years, "cholera." From Barnham-street, St. John's Southwark.

At St. Thomas' Hospital, on 20th September, a servant, aged 22 years, "cholera." From Trinity-square, Newington.

At St. Thomas' Hospital, on 20th September, a male, aged 9 years, "cholera." Shad Thames, Dockhead.

At St. Thomas' Hospital, on 23d September, a sailor, aged 40 years, "cholera." Belonging to the "Baron Osy" steamer from Antwerp.

Bermondsey; *St. James.*—At 21 Carlton-cottages, on 19th September, the son of a warehouseman, aged 6 years, "cholera (15 hours)." The medical attendant writes :—"There is a manufactory close by, from which a most deadly effluvium emanates ; cholera has been rife around this spot.

At 6 Cottage-row, on 19th September, the widow of a labourer, aged 67 years, "cholera (4 days)."

At 3 Commercial-place, on 20th September, a spinster, aged 60 years, "Asiatic cholera (20 hours)." Sisters. The husband died two weeks since; the spinster nursed the widow, went to a relative's house, and died the next day.

At 30 Carlton-cottages, on 21st September, a cooper, aged 24 years, "diarrhœa (1 day), cholera (1 day)." This is another fatal case occurring nearly opposite the manufactory before mentioned, the stench from which is at times perfectly dreadful.

At Mill-lane, on 21st September, the daughter of a carman, aged 4 years, "cholera (3 days)." This is one of eight cases in the same cottage. The water supply is very foul, and there is no drainage from the premises.

At 8 Nelson-place, on 16th September, a domestic servant, aged 17 years, "diarrhœa (some days), cholera (2 days)." Water supply very foul.

At 5 Earl-terrace, on 17th September, the son of a porter, aged 2 years, "phthisis (9 months), Asiatic cholera (5 hours). This is opposite the black ditch.

At 1 John-place, on 20th September, a carpenter, aged 67 years, "diarrhœa (some days), cholera on the 14th instant, relapsed on the 19th." This man was recovering, but a sewer under his window was opened, and was allowed to remain uncovered for days ; it caused sickness and death.

At 3 John-place, on 17th September, the wife of a labourer, aged 20 years, "cholera (3 days), childbirth (18 hours)." The sewers have been opened here, and allowed to remain so many days. Casks filled with the liquid therefrom stand opposite the house. Several cases of cholera at the time within a few yards.

St. George Southwark; *Borough Road.*—At 11 Suffolk-court, Harrow-street, on 16th September, the son of a journeyman bootmaker, aged 6 years, "diarrhœa (12 hours), cholera (11 hours), collapse (10 hours)." Note on medical certificate:—"The water supply is very unwholesome, charged with animalcula and filth of various kinds. Moreover there is not enough to cleanse the closets, which are therefore often foul.

At the Workhouse, on 17th September, a female servant, aged 40 years, "cholera Asiatica, collapse." From Rodney-street.

At the Workhouse, on 17th September, a widow, aged 36 years, "cholera Asiatica, collapse (a few hours)." From 10 Mint-street.

At the Workhouse, on 17th September, a charwoman, aged 46 years, "cholera Asiatica, collapse." Found ill in Mint-street.

At the Workhouse, on 17th September, a needlewoman, aged 41 years, "cholera Asiatica, collapse." From 4 Nelson-place, St. George's-road.

At the Workhouse, on 17th September, the widow of a labourer, aged 44 years, "cholera Asiatica, collapse." From Wall's lodging-house, Mint-street. The medical officer says:—"These five cases were of a very violent and malignant character; they all died after a few hours, in a state of collapse, the disease having resisted all attempts at medical treatment. They were decidedly the worst cases we have had in the house, and were all of them brought from out of doors.

At the Workhouse, on 17th September, a fishmonger, aged 42 years, "cholera Asiatica, consecutive fever." From Bryant's lodging-house, Mint street.

At the Workhouse, on 18th September, the widow of a labourer, aged 80 years, "cholera Asiatica, collapse." From Lant-street.

At the Workhouse, on 18th September, a labourer, aged 67 years, "cholera Asiatica." From Evans's lodging-house, Mint-street.

At 3 Gun-street, on 17th September, the wife of a journeyman butcher, aged 35 years, "diarrhœa, cholera (3 days)." Two persons had been previously attacked in this house; one died in Guy's Hospital, one in the Workhouse; a fourth has been ill, but has recovered.

At the Workhouse, on 19th September, the wife of a traveller, aged 34 years, "cholera Asiatica, consecutive fever." From 18 Crown-court, Kent-street.

At the Workhouse, on 20th September, an iron-moulder, aged 45 years, "cholera Asiatica, consecutive fever." From Benbow's foundry.

At the Workhouse, on 21st September, the wife of a soldier, aged 32 years, "cholera Asiatica, consecutive fever." From 2 Little Lant-street.

Newington; *St. Peter Walworth.*—At Pilgrim-cottage, Boundary-lane, on 19th September, a domestic servant, aged 34 years, "diarrhœa (5 hours), cholera (11 hours)."

At Pilgrim-cottage, Boundary-lane, on 16th September, the wife of a mercantile clerk, aged 24 years, "cholera (17 days)." The medical attendant states:—"This woman was confined three weeks before; previous to which she had a severe attack of choleraic diarrhœa, from which she recovered a few days after delivery. The situation is opposite the open ditch, which is most horribly offensive. Many cases of cholera occur on this spot."

At 1 Princes-lane, on 14th September, the daughter of a labourer, aged 3 years, "cholera (7 hours)." The Registrar states:—"One of the very dirtiest parts of my district; the water is supplied by a pump, and is said to be so good that it is sent for from a long distance."

At the Workhouse, on 16th September, a labourer, aged 50 years, "Asiatic cholera (24 hours)." From Berkley-terrace.

At 3 Camden-street, on 20th September, the son of a hawker, aged 5 years, "cholera (5 days)." Ill five weeks previously.

Lambeth; *Waterloo Second Part.*—At 13 Lucretia-street, on 17th September, a carpenter, aged 39 years, "Asiatic cholera (5 hours)." The medical attendant adds:—"No premonitory symptoms. This man drank very hard." I have since ascertained that there were considerable premonitory symptoms. Seven men used to sleep in the room in which this death occurred.

At 15 Isabella-street, on 20th September, the son of an oven builder, aged 18 months, "diarrhœa (5 days), choleraic diarrhœa, fever." The medical attendant adds:—"I did not see this case till it was hopeless. During the night a medical gentleman was sent for, who said he had been out four times, and he could not attend."

At 7 Robert's-place, Lower-marsh, on 21st September, the wife of a tailor, aged 42 years, "cholera (28 hours), collapse."

At 7 Robert's-place, on 23d September, a tailor, aged 45 years, "cholera (30 hours), collapse." This is the husband of the above.

Lambeth; *Kennington, (First Part).*—At 4 Cavendish-road, South Lambeth, on 17th September, a fishmonger, aged 58 years, "malignant cholera, premonitory diarrhœa (2 hours), collapse (17 hours)." The medical attendant says:—"The first relaxed motion occurred at 11 P.M. on 16th September, the cramps and other symptoms of collapse at 1 A.M. on September 17, and he died at 8 P.M. on that day."

At 7 Dudley-place, Clapham-road, on 19th September, a chemist, aged 44 years, "Asiatic cholera (14 hours)." Mr. Weaver, the medical attendant, says:—The deceased had eaten at dinner-time no meat, but heartily of apple-pudding, the fruit of which he told me was unripe and very sour. At 12 at night he was taken with diarrhœa; at ½ past 3 A.M. I saw him; the motions were bilious and firm, and nothing induced me to apprehend the catastrophe that followed. At 7 he passed rapidly

into a state of collapse, and when I saw him at ½ past 8 his condition was hopeless. He died at a ¼ to 4 the same day.

At 5 Ashmole-place, Church-street, Kennington, on 19th September, the widow of a carpenter, aged 31 years, "cholera, collapse (5 days). The husband of this female, aged 33 years, died on the 14th instant, and their child, aged 5 years, on the 15th instant, of cholera, in the same house.

LAMBETH; *Kennington Second Part.*—At 5 New-terrace, Lambeth, on 18th September, the widow of a potatoe salesman, aged 63 years, "cholera (16 hours)." A servant living next door was taken with the cholera, and recovered from the attack; the lady and servant at No. 5 New-terrace were alarmed, and they died after a few hours illness.

At 6 Chapel-street, Stockwell, on 16th September, the son of a tailor, aged 2 years and 11 months, "Asiatic cholera (8 hours)." Mr. Osborn, the medical man, states:—The patient only had two small premonitory movements, and sunk immediately into a state of collapse, which gradually increased until 10 o'clock, the time of death; no cause could be assigned. The castor oil treatment was adopted, but without the slightest good effect; there was no purging or sickness after the first two motions referred to. Drains not complained of in the house, but much complained of opposite. The mother of this patient died in same house of cholera on 22d August.

WANDSWORTH; *Wandsworth.*—At High-street, on 18th September, a butcher, aged 42 years, "diarrhœa (24 hours), cholera (36 hours)." He had a severe attack in 1849. He was in apparent good health, but took a large dose of castor-oil on the morning of the 15th, which brought on severe diarrhœa.

At 6 Wandle-place, on 16th September, the wife of a labourer, aged 32 years, "cholera (20 hours)." She had been nurse to a person who was suffering from an attack of cholera.

At Ram-square, on 22d September, a coal-porter, aged 43 years, "cholera (27 hours)." The father of a child that died in the same house last week. Three children and the mother are now lying ill.

At 2 Ebenezer-place, on 23d September, the wife of a labourer, aged 64 years, "cholera." Supplied with good well-water. She was taken ill after washing clothes belonging to a person who had died of cholera.

At 3 Mount Pleasant, on 22d September, the wife of a gentleman, aged 53 years, "cholera." A very healthy situation.

At 23 North-place, on 23d September, a shoemaker, aged 42 years, "diarrhœa (24 hours), cholera (18 hours)." Supplied with good well-water.

At 4 St. Ann's-lane, on 16th September, a gardener, aged 28 years, "diarrhœa, cholera (6 hours)." A medical practitioner of Wandsworth attended this case, and gave medicine about 3 hours before death, but refused to give me a certificate, as the person belonged to a club of which another medical man is the medical attendant, but he told me that it was a decided case of cholera; so I then registered it as not certified. *Registrar.*

At North-street, on 18th September, the wife of a gas-engineer, aged 39 years, "cholera (3 days)." Supplied with good well-water.

At Allfarthing-lane, on 16th September, the wife of a carpenter, aged 64 years, "cholera (20 hours)." No regular supply of any water.

At Allfarthing-lane, on 17th September, a carpenter, aged 67 years, "cholera (20 hours)." Husband of the above.

At Red-lion-street, on 18th September, the wife of a carpenter, aged 34 years, "cholera (2 days), collapse (36 hours)." Supplied with well-water. Several persons have been ill from cholera in the same house.

At Apothecaries-row, on 19th September, the son of a labourer, aged 3 years, "cholera (7 hours)." Supplied with well-water. The third death in this house.

At Bridge-house, on 18th September, a male, aged 14 years, "cholera (11 hours), collapse (8 hours)." Supplied with well-water.

At Church-row, on 18th September, the wife of a grocer, aged 25 years, "cholera (12 hours)." Supplied with well-water.

WANDSWORTH; *Putney.*—At Wellington-place, on 23d September, a waterman, aged 52 years, "premonitory diarrhœa (2 days), cholera (48 hours)." Mr. R. H. Whiteman, the medical attendant, states—"that this patient acted most imprudently whilst under treatment for premonitory diarrhœa, in leaving his bed at three o'clock in the morning, and remaining a considerable period in the cold by the waterside; he became chilled, and collapse rapidly followed. The case, however, presented a very favourable aspect a few hours only before his death; re-action having set in, with a decided improvement in the pulse and the secretions. The nurse left the room for a few minutes, and on her return found that he had, contrary to all orders, been out of bed to the night chair. He died shortly afterwards. The house in which the patient resided is situate next door to one in which a death from choleraic disease took place three weeks before. The court is close and confined, and many nuisances exist in the neighbourhood. The water is not fit to drink, and a most offensive privy adjoins the house. The water is not supplied from any of the water companies, but from a pump."

WANDSWORTH; *Streatham.*—At Mrs. Russell's farm-yard, Streatham, on 22d September, a servant, aged 19 years, "Asiatic cholera." Mr. Alexander Brown, of Streatham, the medical attendant, appends the following note:—"This person was taken ill while in service at Clapham-park, and removed to Streatham, and when seen by me at eleven o'clock on the 22d of September she was in a state of collapse." In my report of last week, instead of "week ending September 9th,"

it should have been "week ending September 2d." There have been several other persons attacked with cholera in my district, but they all appear to be yielding to medical treatment.

CAMBERWELL ; *Camberwell.*—At the Workhouse, on 10th September, the daughter of a labourer, aged 8 years, "cholera (12 hours)." From 4 Castle-street.

At the Workhouse, on 19th September, a female, aged 70 years, "cholera." From Windmill-lane.

At the Workhouse, on 21st September, a nurse, aged 69 years, "cholera (12 hours)." From South-street.

CAMBERWELL ; *Peckham.* — At 4 Sidney-cottages, Blenheim-grove, on 17th September, an attorney's clerk, aged 42 years, "diarrhœa (4 days), cholera (14 hours)." The medical attendant adds :—"This patient had diarrhœa several days before ; when I saw him on the 15th he was suffering from choleraic diarrhœa, from which he recovered, and had bilious stools, when on the morning of the 17th he was seized with cholera, and immediately passed into a state of collapse."

At 4 Sidney-cottages, Blenheim-grove, on 18th September, the son of an attorney's clerk, aged one year and 10 months, "cholera (16 hours)."

At 1 Hill-street, on 19th September, the son of an oil and colourman, aged 6 years, "cholera (12 hours)." A resident of Bermondsey ; not here many hours when seized.

At 4 Orchard, on 21st September, the wife of a flyman, aged 36 years, "Asiatic cholera (4 days)." A resident of Brighton, on a visit to her friends here. From her home a week when attacked.

At Licensed Victuallers' Asylum, Old Kent-road, on 22d September, a needlewoman, aged 26 years, "diarrhœa (6 days), cholera (2 days)." This is the only death from cholera that has occurred in the Licensed Victuallers' Asylum.

GREENWICH ; *St. Paul's Deptford.*—At 2 Bridge-place, on 19th September, a railway plate layer, aged 30 years, "cholera (8 hours)." No water, except what the occupier of the house procures by begging of her neighbours.

At 9 Fairey's-buildings, on 19th September, the son of a dock labourer, aged 2 years and 4 months, "cholera (6 days)."

At 9 Fairey's-buildings, on 20th September, the daughter of a dock labourer, aged 8 years, "cholera (24 hours)." Informant stated that in the very small yard at the back of the house there was an accumulation of filth, dust, &c.

At 21 Stanhope-street, on 22d September, a tailor, aged 48 years, "cholera (8 hours)." This person was taken ill when under confinement at the police station, Blackheath-road, and was consequently sent home, where he expired.

GREENWICH ; *St. Nicholas Deptford.*—At 13 Broomstick-row, on 17th September, the daughter of a labourer, aged 3 years, "cholera epidemica (3 days)." Have no water laid on ; beg it.

At 97 New-street, on 20th September, a spinster, aged 50 years, "cholera." This makes the sixth death in this house from the same cause.

At 13 Broomstick-row, on 20th September, a labourer, aged 32 years, "cholera epidemica (18 hours)." Have no water laid on ; beg it.

GREENWICH ; *Woolwich Arsenal.*—At 8 Cannon-row, on 17th September, the wife of an Irish labourer, aged about 40 years, "cholera Asiatica (about 16 hours)." This woman, whose son died of cholera on the 13th instant, was seized with cholera whilst at field-work, at 10 A.M., about a mile on this side of Erith. She crawled to Woolwich, where she arrived at 4 P.M., when she was in a state of collapse, and died about two o'clock the following morning.

At 14 Waterman's-fields, on 20th September, the wife of a pensioner (Royal Artillery), aged 36 years, "Asiatic cholera (16 hours)." Dr. Bossey states that :—"Profuse diarrhœa and vomiting existed for three hours before any treatment was adopted ; collapse was present when he first saw her."

At the Unité Hospital Ship, on 5th August, a convict, aged 38 years, "cholera (12 hours). *Inquest.*" The Registrar states :—"My return this week contains ten deaths from cholera amongst convicts on board the Unité Hospital Ship, off the Royal Arsenal, ranging between the 31st July and 11th September inclusive, and upon each case an inquest has been holden ; two only have been registered previously (viz. on 26th and 27th July), and these include the total deaths from cholera amongst the convicts to this present date. I am informed that the water they drink is very pure and good, as it is supplied from an artesian well in the Royal Arsenal."

At 40 Mortgeamit-square, on 20th September, an Irish labourer, aged 35 years, "cholera Asiatica (6 hours)." The brother of this person died in Harden's-lane on April 7th last, which was the first case of cholera in Woolwich this year ; and the first cholera case in 1849 was on 7th April, and occurred in this locality. It is also remarkable that about three months elapsed in each of these years before other deaths from cholera took place.

LEWISHAM ; *Village.*—At Southend, on 20th September, a labourer, aged 43 years, "cholera (16 hours)." This is one of the most decided cases we have had. It is not a crowded neighbourhood. He had diarrhœa for several days, but neglected it.

At Hanover-street, on 22d September, the wife of a husbandman, aged 42 years, "cholera (6 days)." No drainage ; privies full and running over ; water bad.

Last week the births of 833 boys and 795 girls, in all 1628 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1331.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 29·972 in. The barometer increased from 29·68 in. at the beginning of the week to 30·01 in. by

noon on the 18th; decreased to 29·80 in. by noon on the 20th; increased, with very slight exceptions, to 30·22 in. by 9h. A.M. on the 22d; decreased to 30·12 in. by the morning of the 23d, and continued at this reading throughout the day. The mean temperature of the week was 57·1°, which is 1·5° above the average of the same week in 38 years. The *highest* temperature of the week occurred on Sunday, and was 75·0°; the *lowest* on Friday, and was 39·7°. The mean dew-point temperature was 50·9°, and the difference between this and the temperature of the air was 6·2°. The temperature of the water of the Thames was above 60° every day in the week. The electric state of the atmosphere was positive, with a moderate tension during six days of the week. The wind blew moderately from the south-west during the first four days, and from the the north-west during the last three days. Rain fell on four days in the week, in the aggregate amounting to *one fourth* of an inch.

Births Registered last Week, and in the Thirty-eighth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1090	1235	1162	1250	1400	1374	1527	1438	1506	1331	1628
Males . .	540	603	594	638	741	702	742	718	816	677	833
Females .	550	632	568	612	659	672	785	720	690	654	795

Deaths Registered last Week, and in the Thirty-eighth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		857	774	863	1169	1038	1981	858	1097	913	949	1049·9	2504
Males . .		447	370	417	595	541	918	460	569	470	479	526·6	1194
Females .		410	404	446	574	497	1063	398	528	443	470	523·3	1310
	Ages.												
Deaths at three periods of life . .	0—15	476	398	387	549	539	816	392	496	465	453	497·1	1009
	15—60	252	246	323	417	314	788	302	394	274	316	362·6	1056
	60 & up.	129	130	152	202	184	363	163	206	166	174	186·9	436

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.
Births	1764	1470	1495	1597	1518	1503	1662	1569	1638	1625	1606	1505	1628
Deaths	1290	984	1015	1008	1219	1456	1832	1833	2039	2515	3413	2836	2504
Deaths (except from Violence) . . .	1131	969	999	993	1188	1437	1807	1824	2028	2493	2881	2811	2475
Deaths (except from Violence) at 60 years and upwards . .	205	165	162	168	222	223	283	280	297	354	520	460	436
Scarlatina	72	55	57	80	70	64	86	62	87	71	77	91	90
Typhus	47	44	51	43	40	44	55	47	54	51	67	58	71
Diarrhœa & Dysentery	26	35	51	63	87	146	200	202	219	249	284	239	195
Cholera	..	1	5	26	133	399	644	729	847	1287	2050	1549	1284
Mean Temperature .	57°·9	56°·9	56°·4	63°·2	64°·9	58°·5	60°·1	59°·9	61°·2	65°·1	59°·2	60°·7	57°·1

Erratum.—In the previous return, page 371, the 4th line from the bottom, strike out "The direction of".

DEATHS Registered in the THIRTY-EIGHTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,											
			57°·4	55°·8	60°·4	54°·7	56°·7	55°·7	58°·4	57°·3	54°·3	57°·6	Mean 56°·8	57°·1
			Sept. 21	Sept. 20	Sept. 19	Sept. 18	Sept. 23	Sept. 22	Sept. 21	Sept. 20	Sept. 18	Sept. 17	Sum of 10 Weeks.	Sept. 23
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	857	774	863	1169	1038	1981	858	1097	913	949	10499	2504
1–6. WEST DISTRICTS .	301189	376427	128	99	120	149	130	215	119	163	133	128	1384	380
7–11. NORTH DISTRICTS .	376568	490396	164	138	149	208	170	277	167	206	188	173	1840	303
12–19. CENTRAL DISTRICTS	374247	393256	152	165	136	211	198	271	132	178	148	148	1739	240
20–25. EAST DISTRICTS .	393067	485522	183	194	182	290	259	449	213	234	223	235	2462	475
26–36. SOUTH DISTRICTS .	503346	616635	230	178	276	311	281	769	227	316	221	265	3074	1106
1. Kensington . . . HL	74898	120004	28	25	31	41	30	51	25	48	50	45	374	133
2. Chelsea . . . . *W*H	40243	56538	18	19	19	20	27	40	31	29	19	19	241	75
3. St. George Hanover-sq. H	66657	73230	26	17	20	17	20	22	21	22	23	18	206	57
4. Westminster. . HHPP	56802	65609	29	17	26	43	34	71	27	42	26	22	337	70
5. St. Martin-in-the-Flds. H	25132	24640	11	15	4	18	8	16	7	14	5	13	111	14
6. St. James Westminster .	37457	36406	16	6	20	10	11	15	8	8	10	11	115	31
7. Marylebone . . . H	138383	157696	56	53	64	70	71	92	70	59	60	51	646	92
8. Hampstead . . . }	140078	11986	*	*	*	2	1	3	3	3	5	4	21	12
9. Pancras . . . *W*HH }		166956	78	51	56	100	58	94	57	78	70	63	705	87
10. Islington . . HHPP	55779	95329	20	19	21	16	25	59	26	49	39	39	313	80
11. Hackney . . . . H	42328	58429	10	15	8	20	15	29	11	17	14	16	155	32
12. St. Giles	54378	54214	13	26	18	35	19	27	12	38	24	17	229	43
13. Strand (wkh. in 9) . H	43667	44460	12	19	12	19	27	27	15	18	14	20	183	23
14. Holborn	44532	46571	23	20	20	28	34	21	13	13	18	22	212	14
15. Clerkenwell . . PP	56847	64778	29	29	24	21	18	32	27	26	20	28	254	37
16. St. Luke (wkh. in 20) L	49908	54055	25	14	20	32	37	39	15	20	15	13	230	29
17. East London . . . P	39718	44406	17	22	14	19	20	44	19	24	20	18	217	28
18. West London *W*HPPP	29188	28840	17	24	14	36	20	49	13	19	17	19	228	43
19. City of Lon. (wkh. in 25)	56009	55932	16	11	14	21	23	32	18	20	20	11	186	23
20. Shoreditch . . *W*L	83564	109257	35	37	32	50	58	120	49	53	53	56	543	99
21. Bethnal Green . . L	74206	90193	41	40	36	62	52	94	40	39	34	33	471	73
22. Whitechapel . . . H	71879	79759	36	32	33	73	46	80	33	45	41	41	460	101
23. St. George-in-the-East .	41416	48376	15	28	19	39	31	39	24	21	21	43	280	62
24. Stepney . . . . H	90831	110775	48	35	43	49	52	72	44	54	45	48	490	94
25. Poplar. . . . *W*L	31171	47162	8	22	19	17	20	44	23	22	29	14	218	46
26. St. Saviour . . HH	33027	35731	15	16	19	22	19	63	15	33	12	18	232	83
27. St. Olave . . . HH	19869	19375	27	15	28	25	21	25	26	18	10	17	212	61
28. Bermondsey	35002	48128	19	27	13	27	24	65	23	24	14	12	248	120
29. St. Geo. Southwk. LLP	46718	51824	25	16	21	36	27	83	11	36	14	32	301	118
30. Newington . . . P	54693	64816	25	15	26	34	20	106	29	32	24	31	342	145
31. Lambeth	116072	139325	49	39	52	60	56	190	54	73	56	52	681	199
32. Wandsworth . . . L	39918	50764	15	11	15	15	21	31	16	14	23	11	172	112
33. Camberwell . . . LL	39931	54667	12	16	24	15	25	41	14	24	11	21	203	90
34. Rotherhithe	13940	17805	6	4	5	8	4	27	6	4	5	17	86	37
35. Greenwich . HHHP	81125	99365	37	19	73	53	51	117	21	46	43	46	506	115
36. Lewisham. . . . *W*	23051	34835	*	*	*	16	13	21	12	12	9	8	91	26

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10499; which, divided by 10, gives 1050 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1050 divided by 10 is about 105, which, added to 1050, makes the corrected average 1155. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 157 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 57°·1—Sept. 23.			
	57°·4	55°·8	60°·4	54°·7	56°·7	55°·7	58°·4	57°·3	54°·3	57°·6	Mean 56°·8				
	Sept. 21	Sept. 20	Sept. 19	Sept. 18	Sept. 23	Sept. 22	Sept. 21	Sept. 20	Sept. 18	Sept. 17	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
ALL CAUSES	857	774	863	1169	1038	1981	858	1097	913	949	10499	1009	1056	436	2504†
SPECIFIED CAUSES	852	772	861	1167	1036	1965	853	1095	904	939	10444	1004	1055	436	2498†
1. Zymotic Diseases	250	202	194	385	393	1291	196	305	278	252	3746	686	777	253	1717†
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	58	32	51	51	45	32	40	51	39	37	436	8	22	20	50
3. Tubercular Diseases	169	131	183	187	157	163	162	213	162	170	1697	73	92	5	170
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	104	101	101	121	102	132	118	130	74	104	1087	58	38	37	133
5. Diseases of the Heart and Blood-vessels	23	24	29	29	36	34	28	37	22	35	297	1	32	7	40
6. Diseases of the Lungs, and of the other Organs of Respiration	66	64	78	92	78	97	88	122	103	104	892	55	26	27	108
7. Diseases of the Stomach, Liver, and other Organs of Digestion	62	73	56	82	64	52	44	54	59	58	604	21	30	13	64
8. Diseases of the Kidneys, &c.	8	10	13	12	12	11	11	10	6	15	108	..	6	3	9
9. Childbirth, Diseases of the Uterus, &c.	10	15	9	14	5	11	8	16	10	10	108	..	4	1	5
10. Rheumatism, Diseases of the Bones, Joints, &c.	5	6	12	12	5	9	7	8	8	8	80	3	2	1	6
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	..	1	3	1	3	3	3	1	17	1	1	..	2
12. Malformations	2	7	3	6	4	3	4	2	5	2	38	2	..	..	2
13. Premature Birth & Debility	25	18	16	18	23	20	30	36	21	31	238	40	3	..	43
14. Atrophy	14	14	23	42	32	42	24	32	33	29	285	30	..	11	41
15. Age	45	35	45	52	43	52	43	38	56	28	437	..	..	55	55
16. Sudden	3	8	7	14	9	3	11	5	4	13	77	7	3	3	15†
17. Violence, Privation, Cold, and Intemperance	7	31	41	49	25	12	36	33	21	42	297	19	19	..	38
1.—Small-pox	37	4	4	25	34	5	7	23	12	6	157	11	2	..	13
Measles	18	58	6	44	13	19	10	13	2	17	200	10	1	..	11
Scarlatina	87	20	15	32	161	41	30	41	67	34	528	89	1	..	90
Hooping Cough	14	30	20	27	30	27	29	19	24	32	252	15	..	..	15
Croup	5	5	4	4	1	8	4	6	4	5	46	10	..	..	10
Thrush	8	5	4	7	2	7	1	5	5	4	48	3	..	..	3
Diarrhœa	28	33	79	95	46	238	56	97	106	78	856	133	25	32	190
Dysentery	3	4	2	16	19	23	5	9	3	2	86	..	3	2	5
Cholera	3	1	2	6	7	839	2	7	8	16	891	373	698	212	1284†
Influenza	..	1	1	1	..	1	1	..	..	..	5	1	..	..	1
Purpura and Scurvy	..	1	2	1	2	3	..	..	2	1	12	1	..	..	1
Ague	1	2	..	1	..	1	1	..	..	..	6	..	..	2	2
Remittent Fever	2	1	3	1	..	2	1	1	2	3	16	2	..	..	2
Infantile Fever	*	*	*	*	..	..	1	4	..	1	6	1	..	..	1
Typhus	33	29	34	111	58	73	38	67	36	39	518	32	36	3	71
Metria (or Puerperal Fever)	*	*	*	*	3	2	2	4	1	2	14	..	..	..	..
Rheumatic Fever	*	*	*	*	3	..	1	2	1	..	7	..	3	..	3
Erysipelas	11	2	12	11	13	1	6	5	3	11	75	3	8	2	13
Syphilis	..	4	5	2	1	1	1	2	2	1	19	2	..	..	2
Noma (or Canker)	*	2	1	1	..	..	..	..	..	..	4	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	..	1	6	5	5	3	3	3	5	5	36	1	4	..	5
Dropsy	34	14	17	24	13	15	18	17	16	13	181	4	7	10	21
Abscess	5	2	2	3	1	1	..	2	1	..	17	2	1	2	5
Ulcer	..	..	2	2	1	..	..	..	2	1	8	..	..	..	..
Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortification	3	2	2	4	3	2	2	2	2	1	23	..	..	2	2
Cancer	15	12	22	13	19	10	17	26	12	16	162	1	10	5	16
Gout	1	1	..	..	3	1	..	1	1	1	9	..	..	1	1
3.—Scrofula	6	4	5	5	7	1	4	12	11	3	58	1	1	..	2
Tabes Mesenterica	12	12	23	22	19	29	16	26	14	22	195	33	..	..	33
Phthisis (or Consumption)	124	92	132	127	102	106	112	144	114	119	1172	14	91	5	110
Hydrocephalus	27	23	23	33	29	27	30	31	23	26	272	25	..	..	25

* See Note, page 395.

† The age of one person who died of *cholera*, and of 2 persons whose deaths were returned as *sudden*, are not stated.

in the THIRTY-EIGHTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 57°·1—Sept. 23.			
	57°·4	55°·8	60°·4	54°·7	56°·7	55°·7	58°·4	57°·3	54°·3	57°·6	Mean 56°·8				
	Sept. 21	Sept. 20	Sept. 19	Sept. 18	Sept. 23	Sept. 22	Sept. 21	Sept. 20	Sept. 18	Sept. 17	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	9	9	7	14	4	17	8	8	11	11	98	12	2	..	14
Apoplexy	13	16	25	24	29	30	28	26	14	30	235	2	9	17	28
Paralysis	19	13	22	13	16	16	15	24	12	20	170	..	7	18	25
Delirium Tremens	..	3	5	7	3	1	3	1	1	2	26	..	4	..	4
Chorea	..	..	1	1	..	..	..	1	..	..	3	..	..	..	..
Epilepsy	3	11	6	6	3	7	5	9	4	5	59	3	6	..	9
Tetanus	..	..	..	..	..	1	..	..	1	..	2	..	..	..	..
Insanity	1	2	..	7	2	1	2	3	1	2	21	..	3	1	4
Convulsions	51	38	27	38	27	43	34	41	16	30	345	37	..	..	37
Disease of Brain, &c.	8	9	8	11	18	16	23	17	14	4	128	4	7	1	12
5.—Pericarditis	1	..	7	1	2	1	1	2	1	..	16	..	2	..	2
Aneurism	3	3	..	1	1	4	1	1	1	3	18	..	1	..	1
Disease of Heart, &c.	19	21	22	27	33	29	26	34	20	32	263	1	29	7	37
6.—Laryngitis	1	2	4	5	3	4	4	4	1	1	29	3	..	..	3
Bronchitis	10	22	16	31	28	33	30	48	35	42	295	14	12	14	40
Pleurisy	..	3	4	1	2	4	5	4	2	3	28	1	2	..	3
Pneumonia	37	27	30	36	39	48	37	47	54	48	403	35	7	2	44
Asthma	6	7	16	11	1	3	10	8	3	8	73	2	1	5	8
Disease of Lungs, &c.	12	3	8	8	5	5	2	11	8	2	64	..	4	6	10
7.—Teething	23	16	5	15	6	6	4	11	7	11	104	11	..	..	11
Quinsey	..	..	1	..	1	..	..	1	5	..	8	..	1	..	1
Gastritis	1	2	1	3	1	3	1	1	..	1	14	..	..	..	..
Enteritis	17	16	14	16	5	4	8	9	6	4	99	3	2	..	5
Peritonitis	..	3	2	6	7	6	3	2	3	3	35	2	2	1	5
Ascites	..	4	2	1	7	3	1	7	3	2	30	..	1	1	2
Ulceration (of Intestines)	..	1	3	5	1	1	3	1	3	3	21	1	1	1	3
Hernia	2	2	1	1	2	..	1	1	..	3	13	..	1	1	2
Ileus	2	3	2	4	6	1	2	1	3	1	25	..	1	1	2
Intussusception	..	..	2	..	2	..	..	1	1	2	8	..	1	..	1
Stricture of Intestinal Canal	..	1	..	..	..	..	..	..	2	1	4	..	2	..	2
Disease of Stomach, &c.	5	4	5	4	8	9	5	6	4	5	55	1	4	3	8
Disease of Pancreas	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Hepatitis	2	7	5	8	5	4	5	1	9	4	50	..	3	1	4
Jaundice	2	1	5	7	4	1	4	3	1	4	32	2	..	1	3
Disease of Liver	8	13	8	12	9	14	7	9	11	14	105	1	10	3	14
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
8.—Nephritis	..	..	..	..	..	..	..	..	2	1	3	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	4	..	4	2	1	2	13	..	2	2	4
Ischuria	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Diabetes	..	1	1	..	..	..	1	..	..	1	4	..	1	..	1
Stone	1	3	..	..	..	..	..	..	..	1	5	..	..	..	..
Cystitis	..	2	1	1	..	2	..	1	..	1	8	..	..	..	..
Stricture of Urethra	2	2	1	1	2	1	2	1	1	1	14	..	1	..	1
Disease of Kidneys, &c.	5	2	10	10	6	8	4	6	2	7	60	..	1	1	2
9.—Paramenia	..	..	..	..	..	..	1	..	2	..	3	..	..	..	..
Ovarian Dropsy	..	1	3	..	2	..	1	3	2	..	12	..	2	..	2
Childbirth (*see* Metria)	9	9	4	12	2	9	3	9	5	9	71	..	..	..	..
Disease of Uterus, &c.	1	5	2	2	1	2	3	4	1	1	22	..	2	1	3
10.—Arthritis	..	..	..	..	..	1	..	..	..	..	1	1	..	..	1
Rheumatism	3	3	6	4	4	4	4	4	3	4	39	1	1	..	2
Disease of Joints, &c.	2	3	6	8	1	4	3	4	5	4	40	1	1	1	3
11.—Carbuncle	1	..	..	..	..	..	1	3	3	1	9	..	1	..	1
Phlegmon	..	..	..	..	3	..	1	..	..	..	4	..	..	..	..
Disease of Skin, &c.	..	1	..	1	..	1	1	..	..	..	4	1	..	..	1
17.—Intemperance	1	3	4	3	1	1	1	..	4	1	19	..	2	..	2
Privation of Food	..	1	..	..	..	1	..	..	1	1	4	..	..	..	..
Want of Breast-milk	*	*	*	*	2	1	5	4	7	4	23	7	..	..	7
Neglect	*	*	*	*	..	..	..	..	..	2	2	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	..	..	1	..	..	1	2	..	..	..	..
Burns and Scalds	*	*	*	*	2	..	..	2	1	1	6	1	..	..	1
Hanging and Suffocation	*	*	*	*	1	1	5	3	3	5	18	3	..	..	3
Drowning	*	*	*	*	5	4	11	9	2	15	46	1	8	..	9
Fractures	*	*	*	*	10	3	11	11	2	5	42	5	7	..	12
Wounds	*	*	*	*	2	1	2	1	1	3	10	1	2	..	3
Other Violence	*	*	*	*	2	..	..	3	..	4	9	1	..	..	1
All Violence	6	27	37	46	22	9	30	29	9	34	249	12	17	..	29
Causes not specified	5	2	2	2	2	16	5	2	9	10	55	5	1	..	6

* See Note, page 395.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	1	2	3
1 Kensington [Town]	2	2	4
1 Fulham [Fulham]	11	11	22
2 Chelsea [North West]	3	6	9
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	4	5	9
4 Westminster [St. Margaret]	5	7	12
5 St. Martin-in-the-Fields [Charing Cross]	1	2	3
6 St. James Westminster [Golden Square]	.	4	4
7 Marylebone [Rectory]	7	6	13
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	3	4
9 Pancras [Camden Town]	5	6	11
10 Islington [West]	1	2	3
11 Hackney [Hackney]	2	2	4
12 St. Giles [South]	7	5	12
14 Holborn [St. Andrew East]	1	.	1
15 Clerkenwell [St. James]	2	2	4
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	2	.	2
18 West London [North]	1	4	5
20 Shoreditch [Haggerstone West]	5	6	11
20 *St. Luke [Hoxton New Town]*	5	.	5
21 Bethnal Green [The Green]	1	4	5
22 Whitechapel [Mile End New Town]	6	2	8
22 Whitechapel [North]	1	2	3
23 St. George-in-the-East [St. John]	.	.	.
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	1	1
24 Stepney [Mile End Old Town Lower]	4	2	6
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	1	.	1
25 Poplar [Poplar]	4	3	7
26 St. Saviour [Christchurch]	2	1	3
27 St. Olave [St. John Horselydown]	3	3	6
28 Bermondsey [St. Mary Magdalen]	2	2	4
29 St. George Southwark [Borough Road]	8	12	20
30 Newington [St. Peter Walworth]	1	4	5
31 Lambeth [Lambeth Church 2d]	3	2	5
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	7	4	11
33 Camberwell [Camberwell]	4	6	10
34 Rotherhithe	1	2	3
35 Greenwich [East]	3	4	7
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	117	132	249
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	6	.	6
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	3	.	3
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	9	.	9
General Hospitals:—			
1 St. Mary's [Paddington]	2	2	4
3 St. George's [Belgrave]	6	3	9
4 Westminster [St. Margaret]	5	4	9
5 Charing Cross [Charing Cross]	.	1	1
7 Middlesex [All Souls]	5	1	6
9 University College [Tottenham Court]	3	1	4
9 Royal Free Hospital [Gray's-inn-lane]	3	4	7
13 King's College [St. Clement Danes]	1	2	3
18 St. Bartholomew's [West London North]	15	9	24
22 London [Whitechapel Church]	5	4	9
27 Guy's [St. Olave and St. Saviour]	3	5	8
27 St. Thomas's [St. Olave and St. Saviour]	4	5	9
Total	52	41	93
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	.	3	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	.	3	3

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	1	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	.	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	3	3	6
33 Peckham House [Camberwell]	1	2	3
33 Camberwell House [Camberwell]	.	4	4
Total	5	10	15
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	3	.	3
35 Dreadnought Ship (for Seamen, Greenwich West)	6	.	6
Total	10	.	10
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	13	.	13
Total	13	.	13
Workhouses	117	132	249
Military and Naval Asylums	9	.	9
General Hospitals	52	41	93
Hospitals for Special Diseases	.	3	3
Lying-in Hospitals	.	.	.
Lunatic Asylums	5	10	15
Military and Naval Hospitals	10	.	10
Hospitals and Asylums for Foreigners	.	.	.
Prisons	13	.	13
Total in Public Institutions	206	18	392

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 23d September 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
September.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	17	..	29·728	75·0	55·8	63·0	56·2	95·8	53·5	65·3	62·2	6·8	15·0	2·3	+6·9	W.S.W.	S.W.	2·0	0·0	0·0	170	0·00
Monday. .	18	..	29·980	69·7	49·7	58·9	49·9	88·5	43·0	65·0	62·2	9·0	13·9	3·2	+3·0	S.W.	S.W.	4·6	0·0	1·2	235	0·00
Tuesday .	19	..	29·917	69·8	56·8	61·8	60·4	74·5	49·0	65·5	62·5	1·4	5·7	0·5	+6·0	S.W.	S.W.	4·0	0·0	0·8	180	0·07
Wednesday	20	..	29·840	73·5	52·2	57·6	55·7	79·0	51·4	65·5	62·7	1·9	11·9	0·0	+2·1	S.W.	N. & W.S.W.	3·3	0·0	0·3	120	0·11
Thursday.	21	..	30·023	64·5	44·8	53·2	44·2	83·4	30·0	65·2	..	9·0	13·9	0·7	−2·2	W.	W. & N.W.	0·0	0·0	0·0	125	0·04
Friday . .	22	New In Equator	30·193	63·4	39·7	50·5	40·4	84·0	30·0	64·0	..	10·1	17·6	0·5	−4·8	N.W. & W.	N.W. & W.S.W.	1·3	0·0	0·0	120	0·00
Saturday.	23	..	30·123	63·0	48·4	54·9	49·5	69·0	44·5	63·0	..	5·4	10·3	3·6	−0·1	W.S.W. & N.W.	N.W. & W.S.W.	0·0	0·0	0·0	95	0·03
Means . .		..	29·972	68·4	49·6	57·1	50·9	82·0	43·1	64·8	4 days 62·4	6·2	12·6	1·5	+1·5	S.W.		..	..	..	Sum 1045	Sum 0·25
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and tension variable.
Monday . .	Positive, and tension moderate till noon, nothing was shown afterwards.
Tuesday . .	Nothing was shown throughout the day.
Wednesday	Positive, and tension moderate.
Thursday .	Positive, and tension variable.
Friday . .	Positive, and tension moderate during the morning and evening.
Saturday .	Positive, and tension weak at night.

GENERAL REMARKS.

Sunday . . The sky was generally three fourths covered with cloud throughout the day. Rain fell occasionally.

Monday . . The sky was mostly free from cloud during the morning, and it was overcast at other times of the day. Rain fell at night.

Tuesday . . The sky was covered with cloud throughout the day. Misty rain fell during the morning.

Wednesday The sky was overcast during the morning and afternoon, and at night it was clear. Rain fell during the afternoon. At 1h. 20m. P.M. the temperature was 68°, at 1h. 30m. it was 58°·5.

Thursday . The sky was clear till noon, during the afternoon three fourths were covered with cloud, and at night it was clear. A shower of rain fell at 4h. P.M. Lightning was seen at night.

Friday . . The sky was clear till near noon, during the afternoon the amount of cloud was variable, and it was overcast at night.

Saturday . The amount of cloud was small during the morning, at other times of the day the sky was overcast. Misty rain fell during the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4,7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. P.M., was 57·0°; the mean reading at the Royal Observatory at the same hour was 55·1°.

The reading of the barometer increased from 29·68 in. at the beginning of the week to 30·01 in. by noon on the 18th; decreased to 29·80 in. by noon on the 20th; increased, with very slight exceptions, to 30·22 in. by 9h. A.M. on the 22d; decreased to 30·12 in. by the morning of the 23d; it continued at this reading throughout the day.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, September 30. [No. 39.

HEALTH OF LONDON DURING THE WEEK.

Cholera is now rapidly declining in London, and the deaths by it have fallen from 2,050 in the first week to 754 in the last week of September.

The present epidemic eruption began later than the eruption of 1849, and it has latterly been more fatal; but the aggregate mortality will yet probably be less than it was in 1849; for the deaths by cholera in that year down to September 29th were 13,098, while the deaths in the present epidemic down to September 30th have been 9,707.

Yet the loss of nearly *ten thousand*, or including the deaths by diarrhœa, of *twelve thousand* lives, within a few weeks, in the chief city of the empire, is an appalling fact, demanding the strict investigation into all its details which the Board of Health has directed to be instituted.

Is London to continue every five years to be attacked by pestilence, and to lose so many thousands of its inhabitants? Cannot the conditions in which disease is fatal be determined, and cannot they be removed? To assist in the solution of these questions, the area of the several sub-districts, as well as the elevation of the ground, and the annual value of the houses, is given in the annexed Table.

The 2,216 deaths from all causes, registered in the week, include the deaths of many persons on whom inquests had been held in previous weeks.

ABLE of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Area in Statute Acres, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Eleven* Weeks ending Sept. 23.	Deaths from Cholera registered in the Week ending Sept. 30
	feet				
NDON	39	78029	2362236	8953	754
-6. West Districts	28	10786	376427	1774	113
11. North Districts	135	13533	490396	645	50
19. Central Districts	49	1938	393256	495	62
25. East Districts	26	6230	485522	1170	146
36. South Districts	6	45542	616635	4869	383
1.—Kensington. GJ. WM. (Annual value of houses 44*l*.)	*feet*				
Paddington, St. Mary *W*	82	827	17252	28	2
Paddington, St. John H	76	450	29053	52	5
Kensington Town *WL*	28	1244	29183	120	11
Brompton H	12	698	14870	37	2
Hammersmith, St. Peter	4	203 *w*	4467	25	7
Hammersmith, St. Paul	8	2118 *w*	13293	73	8
Fulham *wL*	6	1834 *w*	11886	83	7

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Eleven* Weeks ending Sept. 23.	Deaths from Cholera registered in the Week ending Sept. 30.
2.—Chelsea. C.	*feet*				
(Annual value of houses 29*l.*)					
Chelsea, South – – – –	10	368 *w*	19050	100	4
Chelsea, North-west *W w* –	12	213	17669	88	4
Chelsea, North-east L – –	13	284	19819	59	5
3.—St. George, Hanover Sq. G J. C.					
(Annual value of houses 115*l.*)					
Hanover Square – – – –	64	445	20216	17	–
May Fair *W* – – – –	56	136	12980	26	1
Belgrave H – – – –	12	580 *w*	40034	189	18
4.—Westminster. C.					
(Annual value of houses 36*l.*)					
St. John HP – – – –	2	260 *w*	34295	152	12
St. Margaret *W* HP – – –	4	657 *w*	31314	207	18
5.—St. Martin-in-the Fields. N R.					
(Annual value of houses 119*l.*)					
Charing Cross *W* H – – –	17	263	12587	35	2
Long Acre – – – – –	60	42	12053	8	–
6.—St. James, Westminster. G J. N R.					
(Annual value of houses 128*l.*)					
Berwick Street – – – –	65	25	10798	196	3
St. James's Square – – –	40	54	11469	17	–
Golden Square *W* – – –	68	85	14139	262	4
7.—Marylebone. W M.					
(Annual value of houses 71*l.*)					
All Souls H – – – –	76	112	28841	138	8
Cavendish-square – – –	73	113	14687	7	1
Rectory *W* – – – – –	68	116	27633	69	2
St. Mary – – – – –	79	108	22814	31	3
Christchurch – – – –	92	518	33895	27	2
St. John – – – – –	124	542	29826	20	3
8.—Hampstead. NR. WM.					
(Annual value of houses 40*l.*)					
Hampstead *W* – – – –	350	2252	11986	10	4
9.—Pancras. NR. H. WM.					
(Annual value of houses 41*l.*)					
Regent's Park – – – –	87	427	31918	20	–
Tottenham-court *w* H – –	73	145	28433	75	2
Gray's Inn Lane H – – –	52	155	26523	45	9
Somers Town – – – –	60	184	35641	31	–
Camden Town *W* – – –	52	171	21115	18	–
Kentish Town – – – –	110	1634	23326	16	3
10.—Islington. N R.					
(Annual value of houses 35*l.*)					
Islington, West *W* HHP – –	100	1228	47881	50	4
Islington, East – – – –	88	1899	47448	31	2
11.—Hackney. NR. EL.					
(Annual value of houses 25*l.*)					
Stoke Newington – – –	72	639	4840	3	–
Stamford Hill – – – –	76	615	5549	9	–
West Hackney – – – –	55	472	18732	18	1
Hackney *W* – – – –	44	1731	20850	23	3
South Hackney – – – –	44	472	8458	4	3
12.—St. Giles. N R.					
(Annual value of houses 60*l.*)					
St. George, Bloomsbury – –	71	122	16807	8	4
St. Giles, South *W* – – –	64	63	19951	37	5
St. Giles, North – – –	68	60	17456	35	2
13.—Strand. NR.					
(Annual value of houses 66*l.*)					
St. Anne, Soho – – – –	64	53	17335	58	4
St. Mary-le-Strand – – –	48	67 *w*	11615	11	2
St. Clement Danes H – –	36	54 *w*	15510	27	2
14.—Holborn. NR.					
(Annual value of houses 52*l.*)					
St. George-the-Martyr – –	66	103	18813	7	–
St. Andrew Eastern *W* – –	50	33	13971	7	2
Saffron Hill – – – –	40	60	13837	7	–
15.—Clerkenwell. NR.	*feet*				
(Annual value of houses 33*l.*)					
St. James *W* – – – – –	44	74	21529	17	5
Amwell P – – – – –	68	82	15720	10	4
Pentonville – – – – –	84	134	11904	8	–
Goswell-street – – – –	78	90	15625	11	–
16.—St. Luke. NR. EL.					
(Annual value of houses 28*l.*)					
Old-street – – – – –	60	52	10617	7	–
City-road – – – – –	52	77	16840	9	–
Whitecross-street – – –	52	33	13657	15	2
Finsbury – – – – –	43	58	12941	6	1
17.—East London. NR. EL.					
(Annual value of houses 38*l.*)					
St. Botolph *W* – – – –	36	85	23824	34	2
Cripplegate P – – – –	44	68	20582	29	6
18.—West London. NR.					
(Annual value of houses 65*l.*)					
West London, North *W w* HP –	36	47	12946	80	13
West London, South – – –	24	89 *w*	15844	14	–
19.—City of London. NR.					
(Annual value of houses 117*l.*)					
City of London, South-west –	21	67 *w*	9204	10	3
City of London, North-west –	44	72	11847	6	1
City of London, South – –	21	100 *w*	11461	12	1
City of London, South-east –	21	103 *w*	10594	22	–
City of London, North-east –	44	92	12826	8	1
20.—Shoreditch. NR. EL.					
(Annual value of houses 20*l.*)					
Holywell – – – – –	36	68	17245	48	–
St. Leonard – – – –	41	75	19449	59	11
Hoxton New Town *w* – –	52	130	23505	25	3
Hoxton Old Town – – –	52	116	17431	11	3
Haggerstone, West *W* – –	52	132	20276	23	3
Haggerstone, East – – –	52	125	11351	7	1
21.—Bethnal Green. EL.					
(Annual value of houses 9*l.*)					
Hackney Road – – – –	44	141	23910	40	4
Green *W* – – – – –	36	391	23555	64	4
Church – – – – –	36	132	21787	24	2
Town – – – – – –	36	96	20941	29	2
22.—Whitechapel. EL. NR.					
(Annual value of houses 26*l.*)					
Artillery – – – – –	36	25	6769	11	3
Spitalfields – – – – –	36	53	15336	25	3
Mile End New Town *W* – –	36	64	14543	41	11
Whitechapel, North *W* – –	36	58	12530	24	2
Whitechapel Church H – –	32	47	7818	50	5
Goodman's Fields – – –	28	51	12069	16	2
Aldgate – – – – –	19	108 *w*	10694	63	6
23. St. George-in-the-East. EL.					
(Annual value of houses 32*l.*)					
St. Mary – – – – –	26	62	18067	45	4
St. Paul – – – – –	27	84	20319	56	5
St. John *W* – – – –	2	97	9990	26	2
24.—Stepney. EL.					
(Annual value of houses 20*l.*)					
Shadwell *W* – – – –	7	179 *w*	16179	60	4
Ratcliff *W* – – – – –	18	132 *w*	15212	59	4
Mile End Old Town, Upper –	32	191	29582	31	3
Mile End Old Town, Lower *W* –	28	490	27020	94	7
Limehouse *W* – – – –	10	265 *w*	22782	75	5
25.—Poplar. EL.					
(Annual value of houses 44*l.*)					
Bow *w* – – – – –	12	1428	18778	60	4
Poplar *W* – – – – –	3	1490 *w*	28384	104	2
26. St. Saviour, Southwark. SL.					
(Annual value of houses 36*l.*)					
Christchurch *W* – – –	2	95 *w*	16029	96	4
St. Saviour H – – – –	4	155 *w*	16109	320	2

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Eleven* Weeks ending Sept. 23.	Deaths from Cholera registered in the Week ending Sept. 30.
ST. OLAVE, SOUTHWARK. S. L. (Annual value of houses 35*l.*)	*feet*				
Olave H	6	75 *w*	8015	133	14
John, Horsleydown *W*	2	94 *w*	11360	127	8
23.—BERMONDSEY. S. (Annual value of houses 18*l.*)					
James	−1	454 *w*	18899	305	32
Mary Magdalen *W*	0	142	13934	211	20
ather Market	0	92	15295	202	14
—ST. GEORGE, SOUTHWARK. S. L. (Annual value of houses 22*l.*)					
nt Road	−1	105	18126	151	7
rough Road *W* P	2	65	15862	241	16
ndon Road	0	112	17836	83	3
30.—NEWINGTON. L. S. (Annual value of houses 22*l.*)					
nity P	−1	142	20922	175	20
Peter, Walworth *W*	−2	321	29861	332	29
Mary	−1	161	14033	74	7
31.—LAMBETH. L. S. (Annual value of houses 28*l.*)					
terloo Road, 1st	3	91 *w*	14088	48	5
terloo Road, 2nd	2	142 *w*	18348	98	6
mbeth Church, 1st	2	206 *w*	18409	43	4
mbeth Church, 2nd *W*	1	186	26784	158	17
nnington, 1st	4	459	24261	259	18
nnington, 2nd	8	510	18848	128	5
xton	56	1445	14610	43	3
rwood *W* (L.)	128?	976	3977	9	−
32.—WANDSWORTH. S. (Annual value of houses 29*l.*)	*feet*				
Clapham	21	1233	16290	144	15
Battersea *W*	3	2343 *w*	10560	148	9
Wandsworth P	12	2478 *w*	9611	53	3
Putney	12	2176 *w*	5280	8	−
Streatham (L.)	72	3465	9023	15	−
33.—CAMBERWELL. S. L. (Annual value of houses 25*l.*)					
Dulwich (L.)	68	1423	1632	−	−
Camberwell *W*	5	1339	17742	217	11
Peckham	4	1146	19444	153	12
St. George	−3	434	15849	120	7
34.—ROTHERHITHE. S. K. (Annual value of houses 23*l.*)					
Rotherhithe *W*	0	886 *w*	17805	236	22
35.—GREENWICH. K. (Annual value of houses 22*l.*)					
St. Paul, Deptford	10	1609 *w*	24899	78	5
St. Nicholas, Deptford	4	149 *w*	7071	118	6
Greenwich, West P	12	326 *w*	18800	124	19
Greenwich, East *W*	7	1687 *w*	16228	97	5
Woolwich Dockyard	?	495 *w*	17140	15	1
Woolwich Arsenal P	?	1101 *w*	15227	47	3
36.—LEWISHAM. K. (Annual value of houses 27*l.*)					
Plumstead	?	5057 *w*	13191	14	1
Eltham	?	4350	2568	1	−
Lee	44	2399	8478	9	2
Lewisham Village *Ww*	16	5418	6097	26	3
Sydenham	188?	5418	4501	10	2

NOTE.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for spital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East ndon; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

A *minus* sign (−) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are uated are consequently registered within their limits.

The areas marked thus (*w*) include portions of the River Thames.

The following cases are selected from the Returns of last Week.

KENSINGTON; *Fulham.*—At Hospital, Fulham Union, on 23d September, the son of a labourer, aged 11 years, "exhaustion after cholera." Removed from Hammersmith.

At Hospital, Fulham Union, on 24th September, the widow of toy-maker, aged 48 years, "Asiatic cholera." Removed from 1 Brook Green-place.

At Hospital, Fulham Union, on 24th September, a female, aged 3 years, "cholera." Removed from near White Hart, Hammersmith.

At Hospital, Fulham Union, on 26th September, a carpenter, aged 40 years, "consecutive fever after cholera." Removed from South-street, Hammersmith.

At St. Peter's Villa, Purser's-cross, a maiden lady, aged 49 years, "cholera." Her death accelerated by the use of Waterton's medicines. An inquest.

ST. GEORGE, HANOVER SQUARE; *Belgrave.*—At St. George's Hospital, on 25th September, a light porter, aged 25 years, "cholera (5 days), congestive pneumonia." *Post mort.* From 9 Kinnerton-street Knightsbridge.

At St. George's Hospital, on 27th September, the daughter of a labourer, aged 19 years, "fever and abortion following after recovery from cholera." From Park-side, Knightsbridge.

ST. JAMES, WESTMINSTER; *Berwick-street.*—At 10 Peter-street, on 23d September, a bootmaker, aged 61 years, "Asiatic cholera."

At 10 Duck-lane, on 22d September, the son of a printer, aged 6 years, "cholera (16 hours)."

At 4 Berwick-street, on 26th September, the wife of a picture frame maker, aged 55 years, "cholera (50 hours)."

ST. JAMES WESTMINSTER; *St. James's Square.*—No deaths from cholera.

ST. JAMES, WESTMINSTER; *Golden Square.*—At 8 West-street, on 28th September, a son, aged one year, "cholera (14 hours)."

At 1 Marlborough-mews, on 28th September, a carman, aged 34 years, "Asiatic cholera (6 hours)."

At 10 Cambridge-street, on 26th September, a needlewoman, aged 39 years, "cholera (2 days), dysentery (14 days)."

At the Workhouse, Poland-street, on 29th September, a needlewoman, aged 64 years, "cholera (70 hours)."

The following cases, for the district of St. James, Westminster, were returned for the week ending September 23d :—

Berwick-street.—At 5 Berwick-street, on 15th September, the wife of a grocer, aged 34 years, "cholera (2 days), consecutive fever (a week)."

At 85 Berwick-street, on 17th September, a Chelsea pensioner, aged 55 years, "cholera (13 hours)."

At 8 Bentinck-street, on 17th September, the widow of a guncase maker, aged 42 years, "typhoid fever (5 days), cholera (4 days)."

At 32 Portland-street, on 15th September, the widow of a butcher, aged 32 years, "typhoid fever (6 days), cholera (4 days)."

At 5 Berwick-street, on 19th September, the son of a butcher, aged 3 years, "cholera (16 hours)."

At 1 Pulteney-place, on 22d September, the wife of a wine-cooper, aged 37 years, "cholera (2 days), consecutive fever (3 days)."

At 7 Berwick-street, on 23d September, the wife of a French polisher, aged 48 years, "cholera (24 hours)."

St. James's Square.—At 1 Crown-court, Pall-mall, on 18th September, the son of a carpenter, aged 3 years, "Asiatic cholera (36 hours)."

At 2 Eagle-place, Piccadilly, on 19th September, the wife of a blind-maker, aged 29 years, "cholera (72 hours), consecutive fever (12 days)."

Golden-square.—At 2 Silver-street, on 16th September, a daughter, aged 13 years, "cholera (3 days), consecutive fever (14 days)."

At 12 Cross-street, on 16th September, a wife, aged 46 years, "debility from cholera (8 days)."

At 3 Marshall-srreet, on 18th September, a wife, aged 62 years, "cholera (2 days), consecutive fever (10 days)."

At 40 Broad-street, on 19th September, a police-constable, aged 49 years, "diarrhœa (4 days), cholera (3 days), fever (6 or 7 days)."

At the Workhouse, Poland-street, on 16th September, a daughter, aged one year, "debility after cholera."

At the Workhouse, Poland-street, on 17th September, a servant, aged 60 years, "cholera (48 hours)."

At the Workhouse, Poland-street, on 18th September, a shoebinder, aged 72 years, "cholera (12 hours)."

At the Workhouse, Poland-street, on 19th September, a charwoman, aged 66 years, "cholera (60 hours)."

At 1 George-place, on 22d September, a son, aged 9 years, "cholera (23 hours)."

At 6 South-row, on 1st September, a son, aged 8 years, "cholera (20 hours)."

WESTMINSTER; *St. Margaret.*—At Westminster Hospital, on 26th September, the son of an interpreter, aged 15 years, "cholera (16 hours)." From St. John's parish.

At Westminster Hospital, on 26th September, the son of a carman, aged 10 years, "cholera (12 hours)." From St. John's parish.

ST. MARTIN IN THE FIELDS; *Charing Cross.*—At 5 Adam-street, on 26th September, a female servant, aged 52 years, "cholera, diarrhœa (7 hours), collapse (10 hours)." Diarrhœa said to have commenced two days before, but could get no correct information, the nurse only being in attendance from 8 P.M. of the 25th.

At 18 Villiers-street, on 27th September, a cellarman, aged 74 years, "diarrhœa (2 days), cholera (4 days)." Diarrhœa on 23d at 6 P.M.; took pills twice. On 24th 6 A.M. medical advice obtained, but diarrhœa and vomiting continued. No cramps nor coldness; debility increased till 27th.

ST. PANCRAS; *Tottenham Court.*—At University College Hospital, on 24th September, a labourer, aged 23 years, "cholera Asiatica (21 hours)." From 11 Wellesley-street.

ST. PANCRAS; *Gray's-inn Lane.*—At Royal Free Hospital, on 27th September, a carpenter, aged 66 years, "diarrhœa (2 days), cholera (3 days)." From Islington Workhouse.

At 52 Judd-street, on 25th September, the daughter of a baker, aged 3 years, "Asiatic cholera (6 days), consecutive fever, congestion of brain." Came from the country in ill health.

At 37 Cromer-street, on 25th September, a baker, aged 45 years, "Asiatic cholera (10 hours)." This person had cholera in 1849, and has been in ill health ever since.

At 9 Chichester-place, on 18th September, a needlewoman, aged 21 years, "Asiatic cholera (13 hours)." Came from the country, and was taken ill the following day.

At Royal Free Hospital, on 27th September, a charwoman, aged 46 years, "diarrhœa (24 hours), cholera (15 hours)." From 111 Grove-street, Camden-town.

At Royal Free Hospital, on 27th September, a clerk, aged 40 years, "diarrhœa (30 hours), cholera (26 hours)." From 5 Victoria-square, Islington.

At Royal Free Hospital, on 28th September, a charwoman, aged 60 years, "diarrhœa (2 days) cholera (2 days), congestion of brain." From the Workhouse, Islington.

At 2 Wilson-place, on 9th September, a charwoman, aged 44 years, "Asiatic cholera." A confined and dirty dwelling, and the person of dissipated habits.

MARYLEBONE; *All Souls.*—At 33 Union-street, on 23d September, the widow of a painter, aged 82 years, "cholera (4 days), debility." I registered a death from cholera from this house last week; it was then in a very unhealthy condition.

At Middlesex Hospital, on 25th September, a labourer, aged 43 years, "cholera maligna," From 20 Carnaby-street, St. James's.

At 54 Rathbone-place, on 27th September, a scripture reader, aged 61 years, "cholera (3 days), secondary fever and exhaustion (10 days)." The deceased took during three days the large quantity of one quart or thirty-two ounces of castor oil in half ounce doses every half hour. He was suffering from diarrhœa 17 days before his death.

At Middlesex Hospital, on 29th September, a porter, aged 37 years, "cholera maligna." From 5 Castle-street, East.

At Middlesex Hospital, on 29th September, the daughter of a porter, aged 9 years, "cholera maligna." From 5 Castle-street, East.

At 5 Castle-street, East, on 29th September, the son of a porter, aged 3 years, "cholera maligna."

At 5 Castle-street, East, on 30th September, the son of a porter, aged 13 months, "cholera (2 days)." This and the three previous entries are of one family, all of whom were attacked at the same time.

At Middlesex Hospital, on 20th September, a painter, aged 35 years, "cholera, epilepsy." From 35 Silver-street, St. James's.

ISLINGTON; *West.*—At the London Fever Hospital, on 29th September, a male, aged 16 years, "cholera, consecutive fever." From St. Saviour's. In hospital 2 days.

ISLINGTON; *East.*—At 12 Elder-walk, on 30th September, a ground-labourer, aged 46 years, "cholera Asiatica (18 hours)." This man was last employed in making the sewer in Chapel-street, Clerkenwell; the smell from the stuff thrown up was very offensive, irrespective of the odour of the escaped gas.

HACKNEY; *South Hackney.*—At 4 Park-terrace, on 24th September, the widow of a mariner, aged 58 years, "diarrhœa (4 days), Asiatic cholera (2 days)." The medical attendant adds:—"No means were taken to check diarrhœa."

ST. GILES; *St. George Bloomsbury.*—At 55 Great Coram-street, on 23d September, a gentleman, aged 81 years, "diarrhœa (nearly a month), choleraic diarrhœa (4 hours), colourless alvine discharges, vomiting, and cramps (20 hours), consecutive fever (4 days)." Dr. Williams adds to his certificate of the cause of death the following special notice:—"Diarrhœa nearly a month, but without medical advice. Cholera set in on Sunday, 17th September, at four A.M. I first saw him at half past ten A.M.; then with partial collapse, loss of voice, colourless alvine discharges, vomiting, and cramps. These symptoms were subdued in twenty-four hours. He rallied for a time, but subsequently died of consecutive fever on Saturday morning, September 23d. The housemaid was seized with choleraic diarrhœa on Wednesday morning; I prescribed for her, and sent her away at once to Southgate. The Russell Institution is bounded on its east side by Little Coram-street, which is constantly in a very dirty and neglected state. This street belongs to two trusts or districts, and neither of the boards for cleansing, &c. keep it clean. If complaints are made it is reported that the sweeper of the side complained of merely sweeps the filth and refuse over to the opposite side, which, at some future time, is again swept back to its former position. At the back of the Russell Institution is a cowshed, and at times a piggery, the disgusting stench from which is so nauseous and concentrated that even when passing along Woburn-place, which is at a considerable distance, I have often in consequence felt sick and faint. About eight weeks since, early one morning, when walking along Woburn-place, I felt quite ill from the dreadful odour occasioned by the removal of the ordure from this pest yard, and even four hours after when passing by the premises, although the passage and the street where soiled had been well scrubbed and washed down with water, yet an awful and sickening stench remained. I am thus particular because the deceased gentleman suffered great annoyance from the constant effluvia emanating from the back yard where the cows and the grains are kept, and about seven weeks since he bitterly complained to me of the nuisance. In 1849, there being a good deal of cholera in the neighbourhood, the cows were for a time removed. The property immediately surrounding the premises in question has very much deteriorated in value, and some of the adjoining houses are frequently untenanted. On casually making an inquiry yesterday, I found diarrhœa, of three weeks standing, in another house close by, and possibly there may be others. The gullyhole of the drain, which is nearly opposite "The Dairy," constantly emits such poisonous gases that many persons are obliged to hold their breath and pass by as quickly as possible." The Registrar says:—"I have to add that the medical officer and the inspector of nuisances belonging to this parish have both visited the premises complained of, and find that only one cow is kept during the summer months, and in winter ten, but the others are now in the Regent's Park. There was not more than half a load of ordure in the pit, and the proprietor has promised to have it removed more frequently, and he is having the cowhouse limewhited, and nothing could be discovered on which to lodge a complaint. I have myself been to the scene of complaint, and find their report correct, and with regard to the state of Little Coram-street,

it certainly requires attention, but is not so bad as one might be led to imagine from Dr. Williams's report. I found the gullyhole in the street referred to by Dr. Williams very offensive, but the parish authorities have no power to trap it, and in the present mode of ventilating the sewers it would be unsafe to trap many of the gullies."

St. Giles ; *South.*—At 4 Nottingham-court, on 22d September, the daughter of a file cutter, aged 1 year, "diarrhœa (2 days), cholera (9 hours), collapse (3 hours)." Informant states that the house where this death occurred is free from smell and is pretty clean, but they are much annoyed by the pestilential emanations from a house directly opposite, the kitchen or cellar of which is filled with decaying rubbish, straw, vegetables, &c. She also states that two unfortunate women sleep there every night, who appear to be in a deplorable condition. She visited the place in the night, and says it is beyond description, and wonders how those poor women could exist there one single night.

At St. Giles Workhouse, on 25th September, a female, aged 40 years, "cholera (37 hours)." Brought from 3 King-street, Drury-lane.

At St. Giles Workhouse, on 27th September, a female, aged 45 years, "cholera (13 hours).' Brought from 8 Wild-court.

At 3 Cross-lane, on 23d September, the son of a painter, aged 11 years, "cholera (3 days)." The Registrar says :—"This lad had premonitory symptoms for two days before he died, and therefore the cause of death should have been 'choleraic diarrhœa and vomiting (2 days), cholera (12 hours).' The informant states that the house is in a filthy state and smells abominably. I find the majority of cases have premonitory symptoms of some kind, although so often not mentioned by the medical attendant."

Strand ; *St. Anne, Westminster.*—At 56 King-street, on 25th September, the widow of a lapidary, aged 44 years, "spasmodic cholera (12 hours)."

At 14 Hollen-street, on 17th September, a bootmaker, aged 36 years, "cholera (12 hours)."

At 9 Market-street, on 23d September, the daughter of a journeyman jeweller, aged 3 years, "cholera infantum (48 hours)."

At 13 Wardour-street, on 2d September, the wife of a straw hat-maker, aged 64 years, "cholera (30 hours)."

The following cases for the sub-district of St. Anne Soho (Strand) were returned for the week ending 23d September.

Strand ; *St. Anne Westminster.*—At 14 Little Dean-street, on 17th September, the wife of a cutler, aged 60 years, "diarrhœa (5 hours), cholera (9¼ hours)."

At 7 Grafton-street, on 23d September, the widow of a brush-maker, aged 59 years, "diarrhœa (6 hours), cholera (57½ hours)."

At 14 Chapel-place, on 23d September, the son of a labourer, aged 7 years, "diarrhœa (16 hours), cholera (12 hours)."

Strand ; *St. Mary.*—At 1 Houghton-street, St. Clement Danes, on 25th September, the daughter of a law stationer, aged 1 year, "cholera (30 hours)." This child was brought from Rotherhithe.

Strand ; *St. Clement Danes.*—At King's College Hospital, on 28th September, the son of a market porter, aged 11 years, "Asiatic cholera." From 22 Short's-gardens.

Holborn ; *St. Andrew Eastern.*—At 9 Baldwins-place, Baldwins-gardens, on 24th September, the daughter of a blind musician, aged 6 years, "cholera (16 hours)." Baldwins-place is a large open place occupied by working mechanics, &c. ; good drainage.

At 28 Gray's Inn-lane, on 28th September, the son of a bricklayer's labourer, aged 17 months, "infantile cholera (4 days)." Gray's Inn-lane is occupied by respectable tradesmen and mechanics ; good drainage.

East London ; *St. Botolph.*—At 9 Crescent, Minories, Aldgate, on 24th September, the captain of a Danish vessel, aged 40 years, "cholera Asiatica (10 hours)." The vessel came into the St. Katharine's Dock 14 days before from Copenhagen ; two of the crew died from cholera on board, and he came to 9 Crescent on Friday evening ill.

At 4 Farrars-rents, Bishopsgate, on 27th September, a dock labourer, aged 65 years, "cholera (10 hours)." He had been subject to cramps for some years past, and was in bad health.

West London ; *North.*—At St. Bartholomew's Hospital, on 24th September, the daughter of a bowstring-maker, aged 9 months, "cholera." From 2 Aylesbury-place, Clerkenwell.

At St. Bartholomew's Hospital, on 25th September, the son of a labourer, aged 2 years, "cholera." From Memel-street, St. Luke's.

At St. Bartholomew's Hospital, on 26th September, a shoemaker, aged 45 years, "cholera." From 48 Half Moon-street, Bishopsgate.

At St. Bartholomew's Hospital, on 26th September, the daughter of a locksmith, aged 5 years, "cholera." From 34 Vigo-street, Bishopsgate.

At St. Bartholomew's Hospital, on 26th September, a labourer, aged 32 years, "cholera." From 2 Golden-lane.

At St. Bartholomew's Hospital, on 26th September, a silver polisher, aged 51 years, "cholera." From Fan-street, Goswell-street.

At St. Bartholomew's Hospital, on 26th September, a bargeman, aged 34 years, "cholera." From Pilsey, Essex.

At St. Bartholomew's Hospital, on 26th September, a servant, aged 62 years, "cholera." From Union-house, Bishopsgate.

At St. Bartholomew's Hospital, on 28th September, the widow of a labourer, aged 70 years "cholera." From Hoddesden, Herts.

At St. Bartholomew's Hospital, on 28th September, a tailor, aged 37 years, "cholera." From 8 Green-street, Theobalds-road.

At St. Bartholomew's Hospital, on 28th September, the wife of a labourer, aged 28 years, "cholera." From 15 Broad-yard, Turnmill-street.

At St. Bartholomew's Hospital, on 29th September, a tobacco-pipe maker, aged 61 years, "cholera." From 19 Twisters-alley, Bunhill-row.

At St. Bartholomew's Hospital, on 29th September, a cooper, aged 26 years, "cholera." From 11 Cumberland-street, Shoreditch.

At St. Bartholomew's Hospital, on 29th September, a rag-cutter, aged 18 years, "cholera." From 4 Friars-alley, Thames-street.

At St. Bartholomew's Hospital, on 30th September, the widow of a costermonger, aged 50 years, "cholera." From 7 Collingwood-street, Shoreditch.

Shoreditch; *St. Leonards.*—At the lunatic asylum, Hoxton-house, on 29th September, a labourer, aged 48 years, "mania (4 months), cholera (64 hours)." From Cambridgeshire.

At the lunatic asylum, Hoxton-house, on 29th September, a watchmaker, aged 28 years, "mania (2 years), cholera (8 hours)." From Great Yarmouth, Norfolk.

At the lunatic asylum, Hoxton-house, on 30th September, a blacksmith, aged 54 years, "mania (2 years and 2 months), cholera (second attack, 20 hours)." From Spitalfields.

At the lunatic asylum, Hoxton-house, on 29th September, a labourer, aged 53 years, "mania (6 years), cholera (23½ hours)." From Cambridgeshire.

At the lunatic asylum, Hoxton-house, on 29th September, a bricklayer, aged 47 years, "mania (11 years), cholera (20 hours)."

At the lunatic asylum, Hoxton-house, on 29th September, a male, aged 42 years, "mania (8 years), cholera (19 hours)."

At the lunatic asylum, Hoxton-house, on 29th September, a baker, aged 40 years, "mania (11 years), cholera (28 hours)." From Milton near Gravesend.

At the lunatic asylum, Hoxton-house, on 28th September, a male, aged 63 years, "mania (7 years), cholera (37 hours)." From Sterrington, Sussex.

At the lunatic asylum, Hoxton-house, on 26th September, a tailor, "mania (5½ years), cholera (12 hours)." From Great Yarmouth.

At the lunatic asylum, Hoxton-house, a labourer, aged 23 years, "mania and epilepsy (4 years), cholera (12 hours)." From Cumberton, Cambridgeshire.

At the lunatic asylum, Hoxton-house, on 26th September, a male, aged 25 years, "congenital idiotcy from birth, cholera (13 hours)." From Cuckfield, Sussex. No reason can be assigned for the outbreak of cholera at this institution, the premises being very open and airy, well ventilated, and drained; the patients have the best of diet, and every comfort and care their situation requires.

At 5 Bull-court, Kingsland-road, on 27th September, the wife of a carpenter, aged 28 years, "cholera collapse (15 hours)." This is one of the most filthy localities in my subdistrict, and the cholera was very rife here in 1849; the deceased was in the fifth month of pregnancy and very poor, but not in absolute want.

At 109 Shoreditch, on 23d September, the widow of a shoemaker, aged 72 years, "simple diarrhœa (5 days), cholera (12 hours)." She was very eccentric in her habits, and refused medical aid until too late, not from penury or want of means but from her general habits. She was very much frightened, and fancied she was always smelling disagreeable smells in her walks; she was in respectable circumstances and comparatively independent.

Shoreditch; *Haggerstone West.*—At 1 Byngs-buildings, Hoxton, on 24th September, the son of a brickmaker, aged 3 years, "cholera (3 days)." This has been a very bad case. The father died two days after.

At 1 Byngs-buildings, Hoxton, on 26th September, a brickmaker, aged 36 years, "cholera (5 days)." This house is a black dirty hole without ventilation or drainage, and is a disgrace to the owner. The great trunk sewer, which is carried through the High-street, is within 12 feet of the premises, which may be drained at a moderate expense.

At 2 Eleanor-place, Mill-row, on 30th September, the daughter of an iron-founder's labourer, aged 6 years, "diarrhœa (24 hours), Asiatic cholera (17 hours)." The houses in this row are kept very clean, but the neighbourhood is close, ventilation bad; and the houses are imperfectly drained.

Shoreditch; *Haggerstone East.*—At 4 Dove-row, on 27th September, the son of a labourer, aged 13 months, "cholera (3 hours)." The registrar, who is also the sanitary inspector, says:—"I have examined these premises, and finding the drains in a bad state, have given chloride of lime to purify them, and shall give notice, to-morrow, to the owner to cleanse."

Bethnal Green; *Hackney-road.*—At 48 New Nichol-street, on 22d September, the son of a japanner, aged 4 years, "cholera (20 hours)." A close, crowded, and undrained street.

At 13 Charlotte-street, on 24th September, the son of a porter, aged 8 years, "Asiatic cholera (13 hours)." A close and crowded street.

At 38 Old Nichol-street, on 26th September, a silk-winder, aged 23 years, "diarrhœa (8 hours), Asiatic cholera (6 hours)." A close, crowded, und undrained street.

WHITECHAPEL; *Artillery.*—At 4 Bull-court, Spitalfields, on 22d September, the son of a general dealer, aged 8 years, "cholera morbus (1 day)."

At 6 Duke-street, Old Artillery Ground, on 24th September, the wife of a tailor, aged 39 years, "Asiatic cholera (25 hours)." Ten out of the 14 cases registered by me this year have occurred at these two spots, 5 at each.

WHITECHAPEL; *Mile End New Town.*—At the Workhouse, on 29th September, a female, aged 68 years, "cholera (40 hours)." From 24 Well-street, Mile End New Town.

At the Workhouse, on 23d September, a shoebinder, aged 22 years, "cholera (48 hours)." Admitted from Flower and Dean-street, Spitalfields.

At the Workhouse, on 24th September, a labourer, aged 36 years, "cholera (24 hours)." Admitted from Nelson's-court, Whitechapel.

At the Workhouse, on 24th September, a labourer, aged 40 years, "cholera (24 hours)." Admitted from Lambeth-street, Whitechapel.

At the Workhouse, on 24th September, the widow of a labourer, aged 36 years, "cholera (2 days)." Admitted from 19 Spring-gardens, Mint.

At the Workhouse, on 27th September, the wife of a labourer, aged 40 years, "cholera (24 hours), febris (6 days)." Admitted from Johnson's Bask Change, Rosemary-lane.

At the Workhouse, on 27th September, a female servant, aged 42 years, "cholera (24 hours)." Admitted from Goulston-street, Whitechapel.

At the Workhouse, on 28th September, an oil-boiler, aged 59 years, "cholera (2 days), febris (10 days)." Admitted from 5 North-place, Mile End New Town.

At the Workhouse, on 28th September, a labourer, aged 55 years, "cholera (12 hours)." Admitted from 6 Little Pearl-street, Spitalfields.

At the Workhouse, on 28th September, the son of a weaver, aged 8 yeurs, "cholera (12 hours)." Admitted from Sarah's-place, Mile End New Town.

At the Workhouse, on 28th September, a female, aged 43 years, trade or occupation unknown, "cholera (10 hours)." Admitted from 3 Pearl-street, Spitalfields.

WHITECHAPEL; *Church.*—At London Hospital, on 27th September, the son of a labourer, aged 9 years, "cholera." From St. George's.

At London Hospital, on 27th September, a mariner, aged 37 years, "cholera." From St. Katherine's docks.

At London Hospital on 22d September, a widow, aged 50 years, "cholera." From Spitalfields.

At London Hospital, on 22d September, the daughter of a labourer, aged 12 years, "cholera." From Shadwell.

At London Hospital, on 24th September, the son of a labourer, aged 15 months, "cholera." From Bethnal-green.

At London Hospital, on 24th September, a labourer, aged 22 years, "cholera." From Hackney.

At London Hospital, on 24th September, a hawker, aged 39 years, "cholera." From Spitalfields.

WHITECHAPEL; *Aldgate.*—At 5 Providence-court, on 22d September, the daughter of a labourer, aged 1 year, "diarrhœa (12 hours), cholera (5 days)." In good health when taken with diarrhœa.

At 125 Royal Mint-street, on 25th September, the son of a tailor, aged 8 years, "cholera (9 hours)." Taken at 11 o'clock in bed, and died at 8 o'clock.

At 6 Braces-buildings, on 28th September, the wife of a labourer, aged 52 years, "diarrhœa (4 hours), cholera (16 hours), collapse (4 hours)." Had not had 3 hours illness for the last 10 years. Taken at the tub washing her clothes.

At 4 Seven Star-court, on 27th September, a dock labourer, aged 33 years, "cholera (9 days)." A healthy, strong dock labourer, he was taken ill at his work, and carried home.

At 1 Rose-court Blue Anchor-yard, on 30th September, the son of a labourer, aged 10 years, "diarrhœa (2 days), cholera (1 day)." Father says there never was from his birth a more healthy boy until he was suddenly seized.

At 9 Slator's-court Blue Anchor-yard, on 24th September, the wife of a dock-labourer, aged 30 years, "diarrhœa (12 hours), cholera (3½ days)." Died 6 days ago, and has not yet been buried; is in a very bad state in the room where her brother died of cholera a few days before.

SAINT GEORGE IN THE EAST; *Saint Paul.*—At 3 Bath-terrace, on 22d September, a mariner, aged 29 years, "cholera (24 hours)." Removed to cholera-house from Prussian ship "Fylla," in London-docks.

At 3 Bath-terrace, on 25th September, the widow of a labourer, aged 63 years, "cholera (20 hours)." From Plough-alley.

STEPNEY; *Ratcliff.*—At 9 London-street, on 27th September, the son of a ballastman deceased, aged 10 years, "Asiatic cholera (29 hours)." The surgeon in his certificate of this death says:—"This is another of the six fatal cases of cholera to which I have been called from 12 *to* 20 *hours after the attack*, in all of which there was the state of collapse."

Stepney; *Mile-end Old-town, Lower.*—At Mile-end Workhouse, on 24th September, a spinster, aged 25 years, "cholera (3 days)." From 6 Victoria place, Blue-gate Fields, Shadwell.

At 16 Upper Ino-street, on 27th September, the daughter of a customs-locker, aged 7 years, "cholera (2½ days), fever (2 days)." The medical attendant adds:—"She was seized with cholera at 3 o'clock P.M. on the 23d. When sent for at 10 o'clock the same night, in complete collapse of cholera, and incessant rice-water evacuations; next day better, and on the 25th all symptoms of cholera had disappeared in the morning; towards the end of that day fever of a fatal character appeared, and ended in death at 4 P.M. on the 27th.

At Mile-end Workhouse, on 27th September, a male, aged 9 years, "cholera (5 days)." From 3 Caroline-place, Globe-road.

At 64 Park-street, on 29th September, the wife of a customs-locker, aged 48 years, "diarrhœa (7 days), cholera (4 days)." Had attended her husband's sister in Bermondsey, who died of cholera on the 21st. She came home, and on the morning of the 24th, before daylight, was seized with diarrhœa; the husband gave two doses of the powder furnished by the medical officer to Her Majesty's Customs, and as early as possible obtained the assistance of his own medical attendant; the result was death on Friday.

St. Saviour; *Christchurch.*—At St. Saviour's Workhouse, on 20th September, a female, aged 40 years, "cholera (26 hours)." Admitted to workhouse from 3 Elizabeth-place, St. Saviour's.

At St. Saviour's Workhouse, on 23d September, the daughter of a cheesemonger, aged 29 years, "cholera (13 hours)." This person left the City of London Workhouse on the 20th instant, was brought to the workhouse by the police on the night of the 22d instant, having been found ill in the Blackfriars-road. She slept on the night of the 21st instant in a house in Upper-ground-street in this parish.

At St. Saviour's Workhouse, on 24th September, a domestic female servant, aged 53 years, "cholera, consecutive fever (3 days)." Admitted to the workhouse from 5 Red Lion-street, St. Saviour's.

St. Saviour.—At St. Thomas's Hospital, on 26th September, a domestic female servant, aged 23, "cholera fever." From Clapham.

At Guy's Hospital, on 26th September, a female, aged 40 years, "cholera." From Plumstead.

St. Olave; *St. Olave.*—At St. Thomas's Hospital, on 24th September, a milliner, aged 21 years, "cholera." From Herberts-buildings, Waterloo-road.

At St. Thomas's Hospital, on 24th September, a female, aged 28 years, "cholera." From Smith-street, Peckham.

At St. Thomas's Hospital, on 24th September, a gunsmith, aged 25 years, "cholera." From Maze, S Olave; from Birmingham.

At St. Thomas's Hospital, on 25th September, captain of the sloop "Active," aged 38 years, "cholera." From Selby, Yorkshire.

At St. Thomas's Hospital, on 25th September, an engineer of the "Sea Swallow," aged 33 years, "cholera." From Woolwich.

Bermondsey; *Saint James.*—At 5 Tolford-place, on 26th September, the wife of a retired officer of customs, aged 62 years, "cholera (23 hours)." This was induced by taking two bilious pills the previous day.

At 4 Gedling-terrace, on 24th September, a farmer, aged 77 years, "Asiatic cholera (12 hours)."

At 4 Gedling-terrace, on 25th September, the wife of a farmer, aged 65 years, "Asiatic cholera (16 hours)." This old couple arrived in London from their farm in Essex the previous day; they left home in good health, intending to remain in London only one more day to visit the Crystal Palace.

St. Mary Newington; *St. Peter, Walworth.*—At 3 Martha-terrace, Beresford-street, on 24th September, the widow of a solicitor's clerk, aged 33 years, "diarrhœa (2 days), cholera (18 hours)." The medical attendant adds:—"The husband died on the 17th at Peckham, her child the day after; on the 19th she was removed, and seemed tolerably well up to the morning of the 22d."

At 1 Peacock-terrace, on 27th September, the wife of a lithographic printer, aged 47 years, "cholera (6 days), consecutive fever (4 days)." Had been in a declining state of health for some weeks.

At 6 Beckford-place, on 26th September, the wife of a shoemaker, aged 35 years, "Asiatic cholera." The husband of this woman declares that the water used by his family for the last three months has not been fit for use, himself and a neighbour being obliged to put lime in the cistern, and use flannel on tap to exclude the insects.

At the Workhouse, on 27th September, a miner, aged 20 years, "Asiatic cholera." This man had been in London a very short time, having come from the north. Brought from Kent-street.

Lambeth; *Waterloo First Part.*—At 7 William-street, on 28th September, the daughter of a domestic servant, aged 4 years, "cholera (8 hours)." This is the third death from cholera in the same house in 3 days.

Wandsworth; *Clapham.*—At 5 Newman's-court, Park-road, on 24th September, the son of a labourer, aged 15 years, "fever (3 weeks), cholera (7 days)." The houses are not supplied with water, and the drains have been under repair for 3 weeks; the men come and work for a day or two and then go away leaving the place open, and the smell is most offensive.

Wandsworth and Clapham; *Wandsworth.*—At 1 Warple-way, on 24th September, a dust collector, aged 53 years, "diarrhœa (12 hours), cholera (6 hours)." He had a severe attack of cholera in 1849; and his wife states that he has suffered more or less from diarrhœa since that time.

At Ram-square, on 25th September, the daughter of a coal porter, aged 5 years, "cholera (24 hours)." The third death in this family. See note of 16th and 23d September.

At 2 North-place, on 27th September, a widow, aged 45 years, "diarrhœa (8 hours), cholera (24 hours)." She had been cleansing and laying out a person who died from cholera on the 23d September.

Camberwell; *Camberwell.*—At 9 North-terrace, on 29th September, the daughter of a hop merchant, aged 2 years, "Asiatic cholera (1 day), secondary fever (5 days), coma the last day." This is the second child in this family who had died within the last eight days. The situation is open and airy, the house well drained. No assignable cause can be given for the disease locating itself there.

At Peckham House Lunatic Asylum, on 20th September, a gardener, aged 42 years, "choleraic diarrhœa (51 hours)." From Lower-street, Deal.

At Camberwell Lunatic Asylum, on 17th September, a female, aged 68 years, "exhaustion from advanced age and mania, cholera (16 hours)." From Portsea Island Union.

At Camberwell Lunatic Asylum, on 23d September, the wife of a sailor, aged 56 years, "mania (3 years), cholera (38 hours)." From Portsea Island Union.

Lewisham; *Village.*—At Southend, on 23d September, the wife of a husbandman, aged 20 years, "cholera (3 days)." No local disadvantages can be attributed to this house; the water is good, the situation airy.

At Lewis-grove, on 26th September, a toll collector, aged 22 years, "cholera (5 days)." This person was brought from Sircup, where he was taken at the toll-house.

Lewisham; *Lee.*—At 4 Regent-street, on 25th September, a barman, aged 20 years, "cholera, collapse (14 hours)." From the Borough; ill three days there. Collapse set in soon after his arrival at Regent-street.

At Chapel-yard, on 28th September, the wife of a labourer, aged 39 years, "diarrhœa some days, cholera maligna (15 hours)." Well water. The medical attendant states:—"Although this death took place in a healthy district, the house is in a bad state; the closet is full, the drains offensive, and pigs are kept a little distance from the house."

Lewisham Union; *Sydenham.*—At Forest-hill, on 28th September, the son of a baker, aged 12 days, "cholera, succeeding to aphtha." Drainage not very good.

At Perry-hill, on 29th September, a tanner, aged 58 years, "choleraic diarrhœa (4 days)." The house is supplied with spring water from a well on the premises; the drainage is considered very good.

Last week the births of 907 boys and 862 girls, in all 1769 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1420.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 30·076 in. The mean temperature of the week was 55·2°, which is 1·0° above the average of the same week in 38 years. The *highest* temperature of the week occurred on Frday, and was 74·0°; the *lowest* on the same day (Friday), and was 37·9°, showing a range of 36° temperature in 24 hours. The mean dew-point temperature was 47·2°, and the difference between this and the temperature of the air was 8·1°. The temperature of the water of the Thames, was on an average, a little below 60° during the week. The mean temperature of the river for the last six weeks was, 63·7°, 63·9°, 65·0°, 63·4°, 63·6°, and 59·2. The mean temperature of the air for the same periods was 61·2°, 65·1°, 59·2°. 60·7°, 57·1°, and 55·2°. The electric state of the atmosphere was positive throughout the week. No rain fell, but fog was prevalent. The air was calm during the last five days of the week; and it had but a slight horizontal movement during the first two days, chiefly from the west and north-west.

Erratum.—First line in some copies of last week's Return *read* 190 *for* 19.

BIRTHS Registered LAST WEEK, and in the THIRTY-NINTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1274	1280	1260	1227	1526	1473	1484	1640	1619	1420	1769
Males . . .	670	650	635	630	787	750	732	847	824	725	907
Females . .	604	630	625	597	739	723	752	793	795	695	862

DEATHS Registered LAST WEEK, and in the THIRTY-NINTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		932	858	808	1052	1257	1611	981	958	1077	969	1050·3	2216
Males . .		488	453	406	498	669	825	525	473	589	468	539·4	1141
Females .		444	405	402	554	588	786	456	485	488	501	510·9	1075
Deaths at three periods of life . .	Ages.												
	0—15	468	437	361	517	600	675	422	460	547	485	497·2	946
	15—60	308	277	275	344	452	627	347	308	350	299	358·7	869
	60 & up.	155	143	172	191	203	308	210	190	178	185	193·5	361

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.
BIRTHS	1470	1495	1597	1518	1503	1662	1569	1638	1625	1606	1505	1628	1769
DEATHS	984	1015	1008	1219	1456	1832	1833	2039	2515	3413	2836	2504	2216
DEATHS (except from Violence) . . .	969	999	993	1188	1437	1807	1824	2028	2493	2881	2811	2475	2060
Deaths (except from Violence) at 60 years and upwards . .	165	162	168	222	223	283	280	297	354	520	460	436	348
Scarlatina	55	57	80	70	64	86	62	87	71	77	91	90	88
Typhus	44	51	43	40	44	55	47	54	51	67	58	71	57
Diarrhœa & Dysentery	35	51	63	87	146	200	202	219	249	284	239	195	169
Cholera	1	5	26	133	399	644	729	847	1287	2050	1549	1284	754
Mean Temperature .	56°·9	56°·4	63°·2	64°·9	58°·5	60°·1	59°·9	61°·2	65°·1	59°·2	60°·7	57°·1	55°·2

* The return of deaths from the sub-districts of Spitalfields and Lambeth Church 2d Part were not received in time for insertion in the Tables. The true numbers are now ascertained to be 41, of which 19 deaths are assigned to cholera, and inserted in the Tables.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										1854			
	51°·9	51°·0	58°·8	55°·0	56°·7	58°·4	56°·7	54°·8	54°·3	54°·6	Mean 54°·7	55°·2—Sept. 30.			
	Sept. 28 1844	Sept. 27 1845	Sept. 26 1846	Sept. 25 1847	Sept. 30 1848	Sept. 29 1849	Sept. 28 1850	Sept. 27 1851	Sept. 25 1852	Sept. 24 1853	Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	932	858	808	1052	1257	1611	981	958	1077	969	10503	946	869	361	2216†
SPECIFIED CAUSES	931	853	807	1047	1251	1607	977	956	1074	967	10470	941	868	361	2178†
1. Zymotic Diseases	234	223	157	340	395	782	198	267	271	288	3155	510	478	155	1144†
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	47	36	31	37	54	46	47	43	42	37	420	6	23	16	45
3. Tubercular Diseases	177	173	187	166	151	167	176	173	200	161	1731	79	97	8	184
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	115	98	103	113	135	114	126	110	99	92	1105	67	46	35	148
5. Diseases of the Heart and Blood-vessels	20	34	29	30	43	48	44	31	43	34	356	5	22	22	49
6. Diseases of the Lungs, and of the other Organs of Respiration	94	84	86	96	120	128	99	77	129	123	1036	87	34	27	148
7. Diseases of the Stomach, Liver, and other Organs of Digestion	57	60	56	74	62	58	61	60	54	64	606	23	34	16	73
8. Diseases of the Kidneys, &c.	8	5	12	10	8	7	18	5	15	10	98	2	9	4	15
9. Childbirth, Diseases of the Uterus, &c.	9	14	11	19	8	11	6	9	10	9	106	..	7	2	9
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	3	4	6	8	9	10	9	14	4	74	..	4	3	7
11. Diseases of the Skin, Cellular Tissue, &c.	1	2	1	1	1	..	2	2	4	1	15	1	2	1	4
12. Malformations	2	5	7	2	4	3	4	5	5	5	42	2	..	..	2
13. Premature Birth & Debility	23	21	21	26	21	26	20	32	31	29	250	39	2	3	44
14. Atrophy	13	16	25	34	18	36	26	22	34	40	264	45	4	7	56
15. Age	54	32	46	44	28	57	31	45	38	42	417	..	..	35	35
16. Sudden	26	10	9	12	49	39	29	8	11	3	196	12	15	14	43†
17. Violence, Privation, Cold, and Intemperance	44	37	22	37	146	76	80	58	74	25	599	63	91	13	172†
1.—Small-pox	37	4	4	27	30	8	8	13	10	3	144	3	2	..	5
Measles	15	65	5	35	15	13	13	17	5	12	195	14	..	..	14
Scarlatina	85	21	17	46	154	30	15	41	83	48	540	87	1	..	88
Hooping Cough	11	36	21	17	26	20	28	23	19	22	223	18	..	..	18
Croup	6	6	6	5	4	4	3	1	7	9	51	7	..	..	7
Thrush	8	3	3	4	1	4	3	4	2	5	37	5	..	..	5
Diarrhœa	23	47	52	89	44	163	57	91	72	89	727	115	26	24	165
Dysentery	1	4	3	12	12	13	3	3	3	5	59	1	2	1	4
Cholera	1	1	7	6	4	134	4	9	7	29	502	223	409	121	754†
Influenza	..	2	..	..	2	1	2	2	1	1	11	1	..	..	1
Purpura and Scurvy	2	1	..	1	1	1	..	..	..	1	7	1	1	..	2
Ague	..	..	..	..	..	..	2	..	..	..	2	..	..	..	..
Remittent Fever	..	..	1	5	1	3	..	2	5	1	18	2	2	..	4
Infantile Fever	*	*	*	*	2	..	1	3	1	2	9	2	..	..	2
Typhus	34	27	34	77	69	72	43	46	38	49	489	24	28	5	57
Metria (or Puerperal Fever)	*	*	*	*	9	3	7	1	5	..	25	..	5	..	5
Rheumatic Fever	*	*	*	*	1	..	1	1	1	2	6	..	2	..	2
Erysipelas	11	3	3	14	12	9	5	7	6	3	73	5	..	4	9
Syphilis	..	3	1	2	8	4	3	3	4	7	35	2	..	..	2
Noma (or Canker)	*	..	..	..	..	..	..	..	2	..	2	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	4	3	3	8	3	5	3	6	2	39	..	3	..	3
Dropsy	29	14	12	15	22	16	11	9	15	9	152	4	10	11	25
Abscess	..	1	1	5	1	1	1	..	2	2	14	1	..	..	1
Ulcer	..	..	1	..	..	..	5	2	2	..	10	1	..	..	1
Fistula	..	..	..	..	..	..	..	2	..	..	2	..	..	..	..
Mortification	5	..	1	4	5	3	7	5	3	6	39	..	2	2	4
Cancer	10	17	13	10	18	22	18	22	13	18	161	..	7	3	10
Gout	1	..	..	..	..	1	..	..	1	..	3	..	1	..	1
3.—Scrofula	3	4	8	4	10	15	10	10	6	8	78	5	1	..	6
Tabes Mesenterica	15	20	22	19	16	24	20	16	27	22	201	29	..	..	29
Phthisis (or Consumption)	138	117	131	108	100	99	113	123	138	106	1173	15	96	8	119
Hydrocephalus	21	32	26	35	25	29	33	24	29	25	279	30	..	..	30

* See Note, page 414.

† The ages of 8 persons were not stated. The death of 1 of these was ascribed to *cholera*, 2 were *sudden*, 1 was referred to *privation*, 2 to *drowning*, 1 to *fractures*, and 1 to *other violence*.

in the THIRTY-NINTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	51°·9	51°·0	58°·8	55°·0	56°·7	58°·4	56°·7	54°·8	54°·3	54°·6	Mean 54°·7	55°·2—Sept. 30.			
	Sept. 28 1844	Sept. 27 1845	Sept. 26 1846	Sept. 25 1847	Sept. 30 1848	Sept. 29 1849	Sept. 28 1850	Sept. 27 1851	Sept. 25 1852	Sept. 24 1853	Sum of 10 Weeks.	0	15	60	All Ages.
4.—Cephalitis	21	13	15	7	11	6	17	7	7	8	112	14	6	..	20
Apoplexy	17	20	13	24	35	28	27	26	22	20	232	7	15	17	39
Paralysis	11	12	22	15	19	19	17	20	15	24	174	..	7	9	16
Delirium Tremens	3	4	1	..	2	2	5	5	2	2	26	..	1	..	1
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	5	6	6	5	7	7	7	10	6	5	64	1	5	2	8
Tetanus	3	..	1	..	..	2	..	..	..	1	7	..	..	..	..
Insanity	3	1	1	4	1	1	2	2	1	..	16	..	2	2	4
Convulsions	43	31	38	44	46	40	37	35	35	29	378	38	1	..	39
Disease of Brain, &c.	9	11	6	14	14	9	14	5	11	3	96	7	9	5	21
5.—Pericarditis	3	1	..	2	2	2	2	3	1	2	18	2	4	1	7
Aneurism	..	2	1	1	3	2	..	1	3	1	14	..	..	..	..
Disease of Heart, &c.	17	31	28	27	38	44	42	27	39	31	324	3	18	21	42
6.—Laryngitis	1	1	1	5	2	3	2	2	4	1	22	5	..	2	7
Bronchitis	9	21	27	36	39	44	36	40	39	46	337	21	14	15	50
Pleurisy	..	3	4	3	3	3	4	2	1	2	25	1	1	..	2
Pneumonia	59	44	36	39	51	68	36	25	67	63	488	57	10	2	69
Asthma	6	6	10	10	6	4	13	5	7	6	73	..	4	6	10
Disease of Lungs, &c.	19	9	8	3	19	6	8	3	11	5	91	3	5	2	10
7.—Teething	13	5	8	17	7	8	8	8	5	10	89	14	..	..	14
Quinsey	1	1	..	1	..	1	2	1	1	3	11	..	..	..	..
Gastritis	2	1	2	6	5	1	3	4	..	..	24	1	..	..	1
Enteritis	15	8	15	13	11	8	3	12	9	5	99	5	3	1	9
Peritonitis	1	1	2	4	5	4	6	7	3	6	39	..	5	..	5
Ascites	2	1	..	2	2	3	5	2	2	3	22	..	1	..	1
Ulceration (of Intestines)	2	5	3	3	2	3	3	..	6	1	28	..	1	2	3
Hernia	1	2	..	3	2	3	1	5	1	1	19	..	1	1	2
Ileus	2	2	2	3	4	3	6	2	2	1	27	..	1	..	1
Intussusception	..	2	..	1	1	1	..	1	1	2	9	..	1	..	1
Stricture of Intestinal Canal	..	1	..	..	..	1	2	1	..	1	6	..	1	1	2
Disease of Stomach, &c.	7	9	8	4	7	2	4	2	4	5	52	1	5	2	8
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	4	3	6	4	5	4	3	3	8	42	..	2	2	4
Jaundice	1	3	4	2	..	3	4	4	6	7	34	2	3	3	8
Disease of Liver	8	15	9	9	12	12	10	8	11	11	105	..	10	4	14
Disease of Spleen	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8.—Nephritis	..	..	1	..	..	..	..	1	..	1	3	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	2	..	3	2	3	1	11	2	3	2	7
Ischuria	..	..	..	1	..	..	..	..	..	1	2	..	..	..	..
Diabetes	..	..	1	1	..	..	3	..	1	3	9	..	1	..	1
Stone	..	1	1	..	..	2	..	..	1	1	6	..	..	..	..
Cystitis	1	..	..	3	..	..	..	..	1	1	6	..	2	1	3
Stricture of Urethra	1	..	2	..	1	1	2	..	..	..	7	..	..	..	..
Disease of Kidneys, &c.	6	4	7	5	5	4	10	2	9	2	54	..	2	1	3
9.—Paramenia	..	2	..	..	..	1	..	..	..	..	3	..	..	..	..
Ovarian Dropsy	..	..	1	..	3	..	1	1	1	..	7	..	1	1	2
Childbirth (*see* Metria)	7	8	7	11	1	4	4	7	4	7	60	..	5	..	5
Disease of Uterus, &c.	2	4	3	8	4	6	1	1	5	2	36	..	1	1	2
10.—Arthritis	1	..	..	..	..	1	..	1	..	..	3	..	..	..	..
Rheumatism	4	1	1	5	6	5	5	4	11	2	44	..	3	1	4
Disease of Joints, &c.	2	2	3	1	2	3	5	4	3	2	27	..	1	2	3
11.—Carbuncle	..	..	..	..	1	..	1	..	2	..	4	..	2	..	2
Phlegmon	..	1	..	..	..	..	1	2	1	..	5	..	..	..	..
Disease of Skin, &c.	1	1	1	1	..	..	..	..	1	1	6	1	..	1	2
17.—Intemperance	..	..	6	5	4	4	3	2	3	1	28	..	3	..	3
Privation of Food	..	..	..	2	1	2	1	1	..	..	7	..	..	..	1†
Want of Breast-milk	*	*	*	*	..	3	5	4	8	5	25	12	..	..	12
Neglect	*	*	*	*	..	..	..	..	..	1	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	5	7	7	1	2	..	22	1	3	..	4
Burns and Scalds	*	*	*	*	12	6	5	5	2	1	31	9	3	..	12
Hanging and Suffocation	*	*	*	*	10	11	13	6	12	7	59	5	4	2	11
Drowning	*	*	*	*	54	18	20	11	18	6	127	14	30	1	47†
Fractures	*	*	*	*	48	20	18	25	26	4	141	18	40	9	68†
Wounds	*	*	*	*	12	2	4	1	2	..	21	1	7	1	9
Other Violence	*	*	*	*	..	3	4	2	1	..	10	3	1	..	5†
All Violence	44	37	16	30	141	67	71	51	63	18	538	51	88	13	156
Causes not specified	1	5	1	5	6	4	4	2	3	2	33	5	1	..	38

* See Note, page 414.

† The ages of 8 persons were not stated. The death of 1 of these was ascribed to *cholera*, 2 were *sudden*, 1 was referred to *privation*, 2 to *drowning*, 1 to *fractures*, and 1 to *other violence*.

DEATHS Registered in the THIRTY-NINTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			° 51·9 Sept. 28	° 51·0 Sept. 27	° 58·8 Sept. 26	° 55·0 Sept. 25	° 56·7 Sept. 30	° 58·4 Sept. 29	° 56·7 Sept. 28	° 54·8 Sept. 27	° 54·3 Sept. 25	° 54·6 Sept. 24	Mean 54°·7 Sum of 10 Weeks.	° 55·2 Sept. 30
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	932	858	808	1052	1257	1611	981	958	1077	969	10503	2222
1-6. WEST DISTRICTS .	301189	376427	135	111	119	125	156	223	127	133	155	122	1406	288
7-11. NORTH DISTRICTS .	376568	490396	176	146	136	179	236	258	212	189	191	180	1903	282
12-19. CENTRAL DISTRICTS	374247	393256	181	153	150	225	194	260	170	163	213	141	1850	304
20-25. EAST DISTRICTS .	393067	485522	228	199	199	228	268	375	171	190	224	242	2324	487
26-36. SOUTH DISTRICTS .	503346	616635	212	249	204	295	403	495	301	283	294	284	3020	861
1. Kensington . . . HL	74898	120004	21	34	32	34	36	62	40	39	52	46	396	96
2. Chelsea . . . . *W*H	40243	56538	14	15	26	23	14	44	25	19	25	14	219	49
3. St. George Hanover-sq. H	66657	73230	36	19	20	14	43	32	19	21	21	17	242	45
4. Westminster . HHPP	56802	65609	32	22	17	29	41	55	24	36	33	30	319	67
5. St. Martin-in-the-Flds. H	25132	24640	19	10	11	14	13	15	9	7	10	8	116	12
6. St. James Westminster .	37457	36406	13	11	13	11	9	15	10	11	14	7	114	19
7. Marylebone . . . H	138383	157696	72	49	50	59	100	88	92	70	61	54	695	101
8. Hampstead . . . . }	140078	11986	*	*	*	7	3	5	8	2	7	8	40	8
9. Pancras . . . *W*HH }		166956	68	58	49	70	77	83	70	67	78	55	675	92
10. Islington . . HHPP	55779	95329	23	16	20	19	27	52	28	30	29	40	284	53
11. Hackney . . . . H	42328	58429	13	23	17	24	29	30	14	20	16	23	209	28
12. St. Giles	54378	54214	32	20	20	42	17	44	27	22	30	24	278	54
13. Strand (wkh. in 9) . H	43667	44460	21	22	12	21	24	13	15	22	25	13	188	29
14. Holborn	44532	46571	18	14	14	27	20	21	24	18	23	13	192	32
15. Clerkenwell . . PP	56847	64778	21	23	17	31	41	32	21	24	31	20	261	34
16. St. Luke (wkh. in 20) L	49908	54055	24	25	20	33	22	28	26	21	30	17	246	33
17. East London . . . P	39718	44406	26	18	29	19	19	26	18	19	23	25	222	30
18. West London *W*HPPP	29188	28840	18	18	21	28	22	60	23	22	30	14	256	53
19. City of Lon. (wkh. in 25)	56009	55932	21	13	17	24	29	36	16	15	21	15	207	39
20. Shoreditch . . *W*L	83564	109257	55	45	48	45	64	94	32	55	57	50	545	89
21. Bethnal Green . . L	74206	90193	44	27	26	54	40	80	19	27	18	38	373	66
22. Whitechapel . . . H	71879	79759	54	32	44	34	64	57	46	37	39	61	468	135
23. St. George in the East .	41416	48376	19	30	25	37	30	27	20	13	30	21	252	45
24. Stepney . . . . H	90831	110775	44	48	46	39	46	75	37	32	60	50	477	97
25. Poplar . . . *W*L	31171	47162	12	17	10	19	24	42	17	26	20	22	209	55
26. St. Saviour . . HH	33027	35731	10	9	12	22	31	42	16	18	21	24	205	59
27. St. Olave . . . HH	19869	19375	24	22	8	15	18	24	20	23	32	14	200	49
28. Bermondsey	35002	48128	16	22	18	43	25	39	24	31	31	20	269	104
29. St. Geo. Southwk. LPP	46718	51824	15	22	32	29	23	35	24	34	29	30	273	63
30. Newington . . . P	54693	64816	20	27	16	31	21	42	35	22	23	27	264	94
31. Lambeth	116072	139325	46	46	56	52	55	132	37	52	50	47	573	166
32. Wandsworth . . . L	39918	50764	13	22	12	17	21	19	18	16	24	24	186	58
33. Camberwell . . . LL	39931	54667	25	18	15	20	14	45	43	19	17	16	232	70
34. Rotherhithe	13940	17805	11	12	6	6	5	24	17	10	6	6	103	53
35. Greenwich . HHHP	81125	99365	32	49	29	50	159	86	49	45	48	67	614	116
36. Lewisham . . . *W*	23051	34835	*	*	*	10	31	7	18	13	13	9	101	29

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10503; which, divided by 10, gives 1050 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1050 divided by 10 is about 105, which, added to 1050, makes the corrected average 1155. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 144 in 10 weeks; the average was 14; the corrected average 16. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	1	1
1 Fulham [Fulham]	5	3	8
2 Chelsea [North West]	3	1	4
2 *St. George Hanover Square* [*Chelsea N.W.*]	1	1	2
3 St. George Hanover Square [May Fair]	1	2	3
4 Westminster [St. Margaret]	2	5	7
5 St. Martin-in-the-Fields [Charing Cross]	2	.	2
6 St. James Westminster [Golden Square]	3	1	4
7 Marylebone [Rectory]	3	5	8
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	1	2	3
9 Pancras [Camden Town]	3	2	5
10 Islington [West]	3	1	4
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	6	3	9
14 Holborn [St. Andrew East]	1	.	1
15 Clerkenwell [St. James]	1	.	1
17 East London [St. Botolph]	.	2	2
18 *East London* [*West London North*]	2	1	3
18 West London [North]	2	.	2
20 Shoreditch [Haggerstone West]	.	1	1
20 *St. Luke* [*Hoxton New Town*]	1	3	4
21 Bethnal Green [The Green]	3	3	6
22 Whitechapel [Mile End New Town]	7	7	14
22 Whitechapel [North]	3	8	11
23 St. George-in-the-East [St. John]	2	3	5
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	2	2
24 Stepney [Mile End Old Town Lower]	4	2	6
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	1	.	1
25 *London City* [*Bow*]	2	1	3
25 Poplar [Poplar]	2	.	2
26 St. Saviour [Christchurch]	1	3	4
27 St. Olave [St. John Horselydown]	1	.	1
28 Bermondsey [St. Mary Magdalen]	3	5	8
29 St. George Southwark [Borough Road]	6	3	9
30 Newington [St. Peter Walworth]	4	2	6
31 Lambeth [Lambeth Church 2d]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	4	.	4
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	1	.	1
35 Greenwich [East]	2	.	2
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	86	75	161
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	8	.	8
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	9	.	9
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	3	3	6
4 Westminster [St. Margaret]	3	.	3
5 Charing Cross [Charing Cross]	.	1	1
7 Middlesex [All Souls]	6	4	10
9 University College [Tottenham Court]	2	3	5
9 Royal Free Hospital [Gray's Inn Lane]	4	3	7
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	23	14	37
22 London [Whitechapel Church]	40	9	49
27 Guy's [St. Olave and St. Saviour]	8	6	14
27 St. Thomas's [St. Olave and St. Saviour]	5	7	12
Total	96	50	146
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	2	.	2
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	.	2

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	2	2
20 Hoxton House [St. Leonard]	13	1	14
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	3	.	3
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	1	1
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	4	.	4
33 Camberwell House [Camberwell]	.	3	3
Total	21	7	28
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	1	.	1
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	15	1	16
Total	16	1	17
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	1	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	1	1
Total	.	2	2
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	7	.	7
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	6	.	6
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	13	.	13
Workhouses	86	75	161
Military and Naval Asylums	9	.	9
General Hospitals	96	50	146
Hospitals for Special Diseases	2	.	2
Lying-in Hospitals	.	.	.
Lunatic Asylums	21	7	28
Military and Naval Hospitals	16	1	17
Hospitals and Asylums for Foreigners	.	2	2
Prisons	13	.	13
Total in Public Institutions	243	135	378

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 30th September 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
SEPTEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	24	..	29·869	71·0	53·3	59·5	51·6	84·8	49·8	62·2	..	7·9	15·0	2·0	+ 4·7	W.S.W.	W.	7·2	0·0	2·5	150	0·00
MONDAY .	25	..	30·196	65·0	46·6	52·6	43·4	84·3	34·0	61·0	55·7	9·2	15·6	3·3	— 2·1	NW.&W.	N.N.W.	0·0	0·0	0·0	35	0·00
TUESDAY .	26	..	30·241	68·8	39·5	53·0	45·4	88·0	35·0	60·5	57·9	7·6	16·0	0·0	— 1·4	Calm	Calm	0·0	0·0	0·0	10	0·00
WEDNESDAY	27	..	30·196	70·0	40·3	55·3	47·5	90·0	33·5	60·6	57·2	7·8	17·3	2·2	+ 1·0	Calm	S.E.&E.	0·0	0·0	0·0	35	0·00
THURSDAY .	28	..	30·012	71·0	43·3	56·4	44·8	92·5	33·0	60·5	58·1	11·6	19·5	1·9	+ 2·4	Calm	Calm	0·0	0·0	0·0	10	0·00
FRIDAY . .	29	First Quarter. Greatest Dec. S.	29·988	74·0	37·9	55·0	48·0	92·5	31·0	60·4	58·5	7·0	17·3	1·8	+ 1·2	Calm	Calm	0·0	0·0	0·0	..	0·00
SATURDAY .	30	..	30·033	72·0	38·7	54·9	49·5	88·0	32·0	60·0	59·2	5·4	15·0	0·0	+ 1·4	Calm	Calm	0·0	0·0	0·0	..	0·00
MEANS . .		..	30·076	70·3	42·8	55·2	47·2	88·6	35·5	60·7	57·8	8·1	16·5	1·6	+ 1·0	Calm		..	..	..	Sum 240	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Positive, and tension variable.
MONDAY. .	Positive, and tension moderate during the morning.
TUESDAY .	Positive, and tension variable.
WEDNESDAY	Positive, and tension moderate.
THURSDAY .	Positive, and tension variable.
FRIDAY . .	Positive, and tension variable.
SATURDAY .	Positive and very active. Frequent volleys of sparks were shown.

GENERAL REMARKS.

SUNDAY . .	The sky was one half covered with cloud during the morning and afternoon, overcast till 9h. P.M., and clear afterwards. A slight shower of rain fell during the evening.
MONDAY. .	A few clouds prevailed during the afternoon, at other times of the day the sky was clear.
TUESDAY .	The sky was cloudless throughout the day. Fog prevailed during the morning.
WEDNESDAY	The sky was clear throughout the day.
THURSDAY .	The sky was clear throughout the day. Thin fog at night.
FRIDAY . .	The sky was cloudless throughout the day. Fog prevailed during the morning and evening.
SATURDAY .	The sky was cloudless throughout the day. A very dense fog prevailed at 10h. A.M., and at other times of the day fog was very prevalent.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 54·3°; and the mean reading at 9h. P.M. was 53·2°; the mean readings at the Royal Observatory for the same times were 54·8° and 51·9° respectively.

The reading of the barometer decreased from 30·13 in. at the beginning of the week to 29·93 in. by 1h. 30m. on the 24th; increased to 30·27 in. by the morning of the 26th; decreased to 29·97 in. by 3h. P.M. on the 29th; and increased to 30·07 in. by the end of the week.

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UNIVERSITY

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, October 7. [No. 40.

HEALTH OF LONDON DURING THE WEEK.

The deaths in London from all causes, which in the first week of September rose to 3413, and in the three weeks following were 2836, 2504, and 2216, fell in the last week (the first week of October) to 1532. In the first week of October 1849 the total number of deaths registered was 1290.

The improvement in the public health is visible generally in the metropolis, but appears to be more slow in the Eastern and Southern districts than in other parts. The total deaths from cholera were 754 in the last week of September; they declined to 411 in the week that ended last Saturday. The deaths from diarrhœa in the same times were 165 and 98. The returns of cholera for the last two weeks give 113 and 59 in the Western districts, 50 and 26 in the Northern, 62 and 31 in the Central, 146 and 95 in the Eastern, and 383 and 200 in the Southern districts.

BLE of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Area in Statute Acres, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Twelve* Weeks ending Sept. 30.	Deaths from Cholera registered in the Week ending Oct. 7.
	feet				
DON - - - - -	39	78029	2362236	9707	411
West Districts - -	28	10786	376427	1887	59
North Districts - -	135	13533	490396	695	26
Central Districts -	49	1938	393256	557	31
East Districts - -	26	6230	485522	1316	95
South Districts - -	6	45542	616635	5252	200

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Twelve* Weeks ending Sept. 30.	Deaths from Cholera registered in the Week ending Oct. 7.
	feet				
1.—Kensington. GJ. WM. (Annual value of houses 44*l.*)					
Paddington, St. Mary *W* - -	82	827	17252	30	-
Paddington, St. John H - -	76	450	29053	57	3
Kensington Town *WL* - -	28	1244	29183	131	6
Brompton H - - - -	12	698	14870	39	2
Hammersmith, St. Peter - -	4	203 *w*	4467	32	-
Hammersmith, St. Paul - -	8	2118 *w*	13293	81	3
Fulham *wL* - - - -	6	1834 *w*	11886	90	1

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Twelve* Weeks ending Sept. 30.	Deaths from Cholera registered in the Week ending Oct. 7.
	feet				
2.—Chelsea. C. (Annual value of houses 29*l.*)					
Chelsea, South	10	368 *w*	19050	104	8
Chelsea, North-west *W w*	12	213	17669	92	3
Chelsea, North-east L	13	284	19819	64	2
3.—St. George, Hanover Sq. G J. C. (Annual value of houses 115*l.*)					
Hanover Square	64	445	20216	17	1
May Fair *W*	56	136	12980	27	1
Belgrave H	12	580 *w*	40034	207	16
4.—Westminster. C. (Annual value of houses 36*l.*)					
St. John HP	2	260 *w*	34295	164	4
St. Margaret *W* HP	4	657 *w*	31314	225	4
5.—St. Martin-in-the Fields. N R. (Annual value of houses 119*l.*)					
Charing Cross *W* H	17	263	12587	37	1
Long Acre	60	42	12053	8	3
6.—St. James, Westminster. G J. N R. (Annual value of houses 128*l.*)					
Berwick Street	65	25	10798	199	–
St. James's Square	40	54	11469	17	–
Golden Square *W*	68	85	14139	266	1
7.—Marylebone. W M. (Annual value of houses 71*l.*)					
All Souls H	76	112	28841	146	2
Cavendish-square	73	113	14687	8	–
Rectory *W*	68	116	27633	71	1
St. Mary	79	108	22814	34	3
Christchurch	92	518	33895	29	–
St. John	124	542	29826	23	2
8.—Hampstead. NR. WM. (Annual value of houses 40*l.*)					
Hampstead *W*	350	2252	11986	14	–
9.—Pancras. NR. H. WM. (Annual value of houses 41*l.*)					
Regent's Park	87	427	31918	20	2
Tottenham-court *w* H	73	145	28433	77	3
Gray's Inn Lane H	52	155	26523	54	–
Somers Town	60	184	35641	31	1
Camden Town *W*	52	171	21115	18	2
Kentish Town	110	1634	23326	19	–
10.—Islington. N R. (Annual value of houses 35*l.*)					
Islington, West *W* HHP	100	1228	47881	54	3
Islington, East	88	1899	47448	33	2
11.—Hackney. NR. EL. (Annual value of houses 25*l.*)					
Stoke Newington	72	639	4840	3	2
Stamford Hill	76	615	5549	9	–
West Hackney	55	472	18732	19	2
Hackney *W*	44	1731	20850	26	1
South Hackney	44	472	8458	7	–
12.—St. Giles. N R. (Annual value of houses 60*l.*)					
St. George, Bloomsbury	71	122	16807	12	–
St. Giles, South *W*	64	63	19951	42	6
St. Giles, North	68	60	17456	37	–
13.—Strand. NR. (Annual value of houses 66*l.*)					
St. Anne, Soho	64	53	17335	62	2
St. Mary-le-Strand	48	67 *w*	11615	13	–
St. Clement Danes H	36	54 *w*	15510	29	1
14.—Holborn. NR. (Annual value of houses 52*l.*)					
St. George-the-Martyr	66	103	18813	7	–
St. Andrew Eastern *W*	50	33	13971	9	1
Saffron Hill	40	60	13837	7	–
15.—Clerkenwell. NR. (Annual value of houses 33*l.*)					
St. James *W*	44	74	21529	22	
Amwell P	68	82	15720	14	
Pentonville	84	134	11904	8	
Goswell-street	78	90	15625	11	
16.—St. Luke. NR. EL. (Annual value of houses 28*l.*)					
Old-street	60	52	10617	7	
City-road	52	77	16840	9	
Whitecross-street	52	33	13657	17	
Finsbury	43	58	12941	7	
17.—East London. NR. EL. (Annual value of houses 38*l.*)					
St. Botolph *W*	36	85	23824	36	
Cripplegate P	44	68	20582	35	
18.—West London. NR. (Annual value of houses 65*l.*)					
West London, North *W w* HP	36	47	12946	95	
West London, South	24	89 *w*	15844	14	
19.—City of London. NR. (Annual value of houses 117*l.*)					
City of London, South-west	21	67 *w*	9204	13	
City of London, North-west	44	72	11847	7	
City of London, South	21	100 *w*	11461	13	
City of London, South-east	21	103 *w*	10594	22	
City of London, North-east	44	92	12826	9	
20.—Shoreditch. NR. EL. (Annual value of houses 20*l.*)					
Holywell	36	68	17245	48	
St. Leonard	41	75	19449	76	
Hoxton New Town *w*	52	130	23505	28	
Hoxton Old Town	52	116	17431	14	
Haggerstone, West *W*	52	132	20276	26	
Haggerstone, East	52	125	11351	11	
21.—Bethnal Green. EL. (Annual value of houses 9*l.*)					
Hackney Road	44	141	23910	45	
Green *W*	36	391	23555	70	
Church	36	132	21787	26	
Town	36	96	20941	33	
22.—Whitechapel. EL. NR. (Annual value of houses 26*l.*)					
Artillery	36	25	6769	13	
Spitalfields	36	53	15336	27	
Mile End New Town *W*	36	64	14543	59	
Whitechapel, North *W*	36	58	12530	26	
Whitechapel Church H	32	47	7818	58	
Goodman's Fields	28	51	12069	20	
Aldgate	19	108 *w*	10694	69	
23. St. George-in-the-East. EL. (Annual value of houses 32*l.*)					
St. Mary	26	62	18067	47	
St. Paul	27	84	20319	61	
St. John *W*	2	97	9990	30	
24.—Stepney. EL. (Annual value of houses 20*l.*)					
Shadwell *W*	7	179 *w*	16179	63	
Ratcliff *W*	18	132 *w*	15212	65	
Mile End Old Town, Upper	32	191	29582	34	
Mile End Old Town, Lower *W*	28	490	27020	102	
Limehouse *W*	10	265 *w*	22782	82	
25.—Poplar. EL. (Annual value of houses 44*l.*)					
Bow *w*	12	1428	18778	66	
Poplar *W*	3	1490 *w*	28384	117	
6. St. Saviour, Southwark. SL. (Annual value of houses 36*l.*)					
Christchurch *W*	2	95 *w*	16022	103	
St. Saviour H	4	155 *w*	19709	342	

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Twelve* Weeks ending Sept. 30.	Deaths from Cholera registered in the Week ending Oct. 7.
. Olave, Southwark. S. L.	*feet*				
nnual value of houses 35*l.*)					
lave H – – – –	6	75 *w*	8015	147	3
ohn, Horsleydown *W* – –	2	94 *w*	11360	135	8
28.—Bermondsey. S.					
nnual value of houses 18*l.*)					
ames – – – – –	−1	454 *w*	18899	337	10
Iary Magdalen *W* – –	0	142	13934	231	8
ner Market – – – –	0	92	15295	216	8
St. George, Southwark. S. L.					
nnual value of houses 22*l.*)					
Road – – – – –	−1	105	18126	158	5
ugh Road *W* P – – –	2	65	15862	257	7
on Road – – – –	0	112	17836	86	4
0.—Newington. L. S.					
nnual value of houses 22*l.*)					
ty P – – – – –	−1	142	20922	195	7
eter, Walworth *W* – –	−2	321	29861	361	14
lary – – – – –	−1	161	14033	81	2
31.—Lambeth. L. S.					
nnual value of houses 28*l.*)					
rloo Road, 1st – – –	3	91 *w*	14088	53	3
rloo Road, 2nd – – –	2	142 *w*	18348	104	4
beth Church, 1st – – –	2	206 *w*	18409	47	2
beth Church, 2nd *W* – –	1	186	26784	175	9
ington, 1st – – – –	4	459	24261	277	16
ington, 2nd – – – –	8	510	18848	133	4
on – – – – –	56	1445	14610	46	1
rood *W* (L.) – – –	128?	976	3977	9	–

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Twelve* Weeks ending Sept. 30.	Deaths from Cholera registered in the Week ending Oct. 7.
32.—Wandsworth. S.	*feet*				
(Annual value of houses 29*l.*)					
Clapham – – – – –	21	1233	16290	159	4
Battersea *W* – – – –	3	2343 *w*	10560	157	5
Wandsworth P – – – –	12	2478 *w*	9611	56	3
Putney – – – – –	12	2176 *w*	5280	8	1
Streatham (L.) – – – –	72	3465	9023	15	–
33.—Camberwell. S. L.					
(Annual value of houses 25*l.*)					
Dulwich (L.) – – – –	68	1423	1632	–	–
Camberwell *W* – – – –	5	1339	17742	228	6
Peckham – – – – –	4	1146	19444	165	6
St. George – – – – –	−3	434	15849	127	3
34.—Rotherhithe. S. K.					
(Annual value of houses 23*l.*)					
Rotherhithe *W* – – – –	0	886 *w*	17805	258	12
35.—Greenwich. K.					
(Annual value of houses 22*l.*)					
St. Paul, Deptford – – –	10	1609 *w*	24899	83	3
St. Nicholas, Deptford – –	4	149 *w*	7071	124	2
Greenwich, West P – – –	12	326 *w*	18800	143	6
Greenwich, East *W* – – –	7	1687 *w*	16228	102	5
Woolwich Dockyard – – –	?	495 *w*	17140	16	1
Woolwich Arsenal P – – –	?	1101 *w*	15227	50	2
36.—Lewisham. K.					
(Annual value of houses 27*l.*)					
Plumstead – – – – –	?	5057 *w*	13191	15	4
Eltham – – – – –	?	4350	2568	1	1
Lee – – – – – –	44	2399	8478	11	–
Lewisham Village *Ww* – –	16	5418	6097	29	–
Sydenham – – – – –	188?		4501	12	–

OTE.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for ital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

he letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East lon; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

minus sign (−) before the figures indicates that the level is *below* Trinity High-water Mark.

holera patients are now treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are ted are consequently registered within their limits.

he areas marked thus (*w*) include portions of the River Thames.

The following cases are selected from the Returns of last Week.

Kensington; *Brompton.*—At 17 Queen-street, on 6th October, the widow of a chair-man, aged 82 years, "cholera (24 hours)." The deceased was a remarkably healthy woman, and was stated never to have taken medicine in her life. The day before her death she had some friends to tea, which consisted entirely of green tea. She retired to rest in her usual health and spirits, and was attacked during the night with vomiting, &c.

Chelsea; *North West.*—At the Workhouse, on the 1st October, a female servant, aged 45 years, "cholera (28 hours)." Admitted into the Workhouse the previous evening from Little Smith-street.

St. Martin-in-the-Fields; *Charing Cross.*—At 14 York-buildings, on 3d October, a clerk in an office, aged about 59 years, "diarrhœa (2 days), cholera (2 days)." 29th September 9 P.M. diarrhœa, which continued all night. 30th, dined out, said he was quite well. 1st October 9 P.M. came home ill with diarrhœa, and the case was declared to be cholera. He died at 2 P.M. of 3d October.

St. Pancras; *Camden Town.*—At the Workhouse, on 26th September, a carpenter, aged 47 years, "cholera (18 hours). The wife of the deceased died of cholera in Walworth about 3 weeks ago, when he removed to Kentish Town. He was in a state of collapse when admitted into the Workhouse.

At 15 York-place, on 3d October, a clerk to an attorney, aged 54 years, "cholera (18 hours). The drainage in this neighbourhood is exceedingly bad, scarcely beneath the surface of the ground floors. Scarlatina was very prevalent here last year.

Islington; *East.*—At 10 Queen-street, on 1st October, a carman, aged 28 years, "cholera, collapse (5 hours)." This man was in the habit of taking aperient medicine every Saturday. The loss of a child and the being employed in carting goods in the neighbourhood of Golden-square had some effect on his mind.

St. Giles-in-the-Fields; *South.*—At St. Giles Workhouse, on 1st October, a hawker, aged 65 years, "cholera (10 hours)." Brought from 46 King-street, Drury-lane.

At St. Giles Workhouse, on 2d October, a female, aged 7 years, "cholera (13 hours)." From 1 Great White Lion-street.

At St. Giles Workhouse, on 3d October, a female, aged 63 years, "cholera (4 days)." From 1 Great White Lion-street. Grandmother of the above.

At St. Giles Workhouse, on 5th October, a female, aged 50 years, "cholera (19 hours)." From 3 Cross-lane.

At St. Giles Workhouse, on 6th October, a female, aged 30 years, "cholera (24 hours)." Brought from 9 King's Arms-yard, Coal-yard, a filthy locality. Her husband died of cholera on the 3d; since his death she slept on the same bed with another woman, and these were both attacked with cholera at the same time; removed to St. Giles Infirmary, where they have both died.

Saint Luke; *Finsbury.*—At 17 Blue Anchor-alley, on 2d October, the son of a shoemaker, aged 1 year and 8 months, "cholera with collapse (14 days), consecutive fever (10 days)." Close and overcrowded.

East London; *St. Botolph.*—At Workhouse, Bishopsgate, on 5th October, the widow of a tailor, aged 35 years, "diarrhœa (28 hours), cholera (23 hours)." Admitted 27th September from St. Thomas's Hospital, where she had an attack of cholera and recovered.

West London; *North.*—At St. Bartholomew's Hospital, on 4th October, the wife of a shoemaker, aged 32 years, "cholera." From 8 King Street, Cloth Fair.

At St. Bartholomew's Hospital, on 4th October, the wife of a labourer, aged 38 years, "cholera." From White Bear-gardens, Kingsland-road.

At St. Bartholomew's Hospital, on 30th September, a whitesmith, aged 54 years, "cholera." From 14 Gravel-lane, Southwark.

At St. Bartholomew's Hospital, on 2d October, a paper-stainer, aged 34 years, "cholera." From 18 White Lion-yard, White Cross-street.

At St. Bartholomew's Hospital, on 3d October, a dustman, aged 55 years, "cholera." From 14 King's Bench-walk, Blackfriars.

At St. Bartholomew's Hospital, on 3d October, the wife of a poulterer, aged 38 years, "cholera." From 1 Gibraltar-place, Old Bailey.

West London; *South.*—At 6 Hanging-sword-alley, St. Bride's, on 2d October, the wife of a coal-porter, aged 55 years, "cholera (14 hours)." The informant states:—"That there are no waterclosets attached to some of the houses in this alley, but several stand opposite the houses, and the effluvium arising from them is sometimes very offensive, by reason of their not being thoroughly cleansed by those who frequent them. There is an amply supply of water."

City of London; *North-west.*—At 6 Priest-court, on 3d October, the daughter of a warehouseman (deceased), aged 10 years, "cholera (17 hours)," Mr. Watkins, the medical attendant, says:—"This child was taken ill at Newington-causeway at 9 A.M., and attended there; ordered home; arrived at ½ past 4 P.M.; I saw her about 7 P.M., when all pulsations had ceased, except in the head."

Shoreditch; *Hoxton New Town.*—At 16 Provost-street, on 2d October, the widow of an undertaker, aged 49 years, "diarrhœa (4 days), cholera (10 hours)."

At 16 Provost-street, on 3d October, the daughter of a labourer, aged 7 years, "Asiatic cholera (24 hours)."

At 16 Provost-street, on 3d October, the daughter of a labourer, aged 5 years, "Asiatic cholera (10 hours)." These three cases occurred in one house, and are those of a grandmother and her two grand-daughters. The Registrar says:—"I have complained of these streets in this neighbourhood before, and in my visitings I have been glad to get out of the houses, the stench in many of them being most intolerable. I felt it my duty to request my own medical attendant to visit this house, and I herewith send that gentleman's report. 'According to your wish, I visited the house situated 16 Provost-street, and find that the small paved yard behind is about 16 feet by 7 feet, having at its further end a privy, the soil of which is above the level of the yard; the drains are entirely stopped, and the draining from the privy, the soapsuds, and waste water are occupying nearly the whole of the yard, and the place is totally unfit for human habitation, even during the most healthy seasons the stench being intolerable, so much so that I felt the effect of it some time after leaving the house.' Many landlords get these poor people into their dwellings, and so long as they can get their rent they will do nothing to their houses. I was in one a short time ago that had not been painted or whitewashed for 30 years. The outsides are done, but abominations are suffered to exist within."

Shoreditch; *Haggerstone East.*—At 4 Dove-row, on 30th September, the son of a labourer, aged 7 years, "cholera (17 hours)." The Registrar says:—"This is the third death in the same family, and I fear the mother will die next."

Whitechapel; *Mile-end New Town.*—At the Workhouse, 5th October, a cabinet-maker, aged 59 years, "cholera (24 hours)." Admitted from Luntly-place, Whitechapel.

Whitechapel; *Aldgate.*—At 18 Glasshouse-street, Whitechapel, on 30th September, the wife of a labourer, aged 32 years, "diarrhœa, cholera (54 hours)." Six months pregnant; cramps came at once all over her; in 4 hours after she turned black; 24 hours before death the blackness went off. Another death, that of a labourer in the London Docks, was registered in the same house last week.

At 41 Cartwright-street, Aldgate, on 1st October, a dress-maker, aged 61 years, "malignant cholera (4 days)." Had diarrhœa 1 week; had no medical advice till cramp came on.

At 4 Minkins-court, Whitechapel, on 4th October, the wife of a labourer, aged 32 years, "cholera (17 hours)." Well and hearty previously; suddenly taken ill; she had medical advice immediately.

St. George (East), Middlesex; *Saint Mary.*—At 1 Lower Grove-street, East side, the wife of a stevedore, aged 53 years, "premonitory symptoms (2 hours), cholera (15 hours)." House not drained into a sewer.

St. Paul.—At 3 Bath-terrace, on 2d October, a mariner, aged 54 years, "diarrhœa (12 hours), cholera (20 hours)." Removed to Cholera House from the brig "Emma" in the London Docks.

At 3 Bath-terrace, on 2d October, the daughter of a coalwhipper, aged 17 years, "cholera (4 days), fever (8½ days)." Removed from 95 Old Gravel-lane.

At 3 Bath-terrace, on 4th October, a female servant, aged 20 years, "cholera (1 day), fever (3½ days)." Removed from Haddon's-court, King-street.

At 2 Star-place, on 4th October, the widow of a blacksmith, aged 70 years, "cholera (12 hours)." Removed from Rotherhithe, where she had been attending the sick.

STEPNEY; *Mile-end Old Town, Lower.*—At 32 Trinity-ground, on 1st October, a master mariner, aged 78 "cholera (36 hours)." Was in charge of a ship in the East India Dock, on board of which he was seized on Friday. The captain gave him medicine with brandy, and sent him home on Saturday morning, where medical aid exerted all its powers, but he continued to sink, and died at a quarter past twelve A.M.

At Mile-end Workhouse, on 4th October, a widow, aged 30 years, "cholera (14 hours)." From 76½ St. George-street, Wapping. The husband is said to have died of cholera, and to have been buried on Monday or Tuesday last, but the information is very vague.

LAMBETH; *Lambeth Church* (*Second Part*).—At the Workhouse, on 2d October, a theatrical dresser, aged 24 years, "cholera." Brought from 8 Mitre-place, Broadwall.

In a cab removing to the Workhouse, on 3d October, a bargeman, aged 46 years, "malignant cholera." Brought from Lock's-wharf, High-street.

LAMBETH; *Kennington* (*First Part*).—At 4 Oval-cottages, on 28th September, the son of a gentleman, aged 5 years, "cholera (2 days)." Mr. G. P. Rugg, the medical attendant, says:—"This is the 7th death in my practice, which is not a large one, that has occurred in the neighbourhood of the open ditch, which the father of the child tells me sends dreadful puffs of bad smell into his dwelling."

WANDSWORTH; *Wandsworth.*—At Garratt-lane, on 2d October, the son of a labourer, aged 18 years, "cholera (12 hours)." I am informed by his father that he was employed in the bleaching-room at the paper-mill, where chloride of lime is used in very large quantities.

At the House of Correction, on 4th October, late a tailor at the house of correction, aged 39 years, "diarrhœa (1 hour), cholera (9 hours)." Had medical attendance as soon as taken ill, and every means used without effect.

CAMBERWELL; *Peckham.*—At 7 Smith-street, on 5th October, the wife of a journeyman-baker, aged 23 years, "Asiatic cholera (16 hours)."

At 6 Smith-street, on 4th October, the son of a journeyman-baker, aged 6 months, "Asiatic cholera (6 hours)." These two were mother and child. The mother and the rest of the family were afraid to remain in the house with the dead body of the child, and took refuge at the next door neighbour's, where the mother was attacked, and with such severity that she could not be removed. They are people a short time from the country; a class that appears to be peculiarly susceptible to the disease, and amongst whom it has been very fatal in my district.

GREENWICH; *Woolwich Dockyard.*—At 3 Catherine-square, on 2d October, the daughter of a gunner, aged 8 years, "cholera (14 hours)." The block of houses in which the parents of deceased live (consisting of 30 rooms, all occupied,) is supplied with water which when pumped up from two tanks is said by several of the occupants to be very impure and offensive. Drainage bad.

GREENWICH; *Woolwich Arsenal.* At 35 Ropeyard-rails, on 1st October, the son of a bricklayer, aged 14 years, "diarrhœa (7 hours), cholera (26 hours)." This person died in a small house adjoining the pound belonging to the Honourable Board of Ordnance; there is no water laid on, and the occupants have to fetch water from the Royal Arsenal.

LEWISHAM; *Eltham.*—At Eltham, on 3d October, a journeyman blacksmith, aged 64 years, "diarrhœa (3 days), cholera (2 days)." The deceased was a man of intemperate habits, and is the first inhabitant who has died from cholera in this district.

LEWISHAM; *Plumstead.*—At Old Charlton, on 30th September, a gardener, aged 66 years, "epidemic cholera."

At Old Charlton, on 1st October, the son of a gardener, aged 8 years, "cholera (16 hours)."

At Old Charlton, on 1st October, the son of a gardener, aged 6 years, "cholera (16 hours)." These cases occurred at the same house. The occupier complains that the water is bad. The well from which it is obtained appears to be too near the house, drains, and privies. A supply of water for carrying away the soil in the latter is much needed, but there is no local authority to enforce the construction of the requisite drains, even if the water were laid on.

At Amelia-place, Plumstead, on 5th October, a smith, aged 40 years, "cholera (12 hours)." Privy said to be in a very offensive condition.

Last week the births of 711 boys and 691 girls, in all 1402 children, were registered in London. The average number in eight corresponding weeks of the years 1845–52 was 1397.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·710 in.; on Sunday the mean reading was 30·063 in. The mean temperature of the week was 53·6°, which is 1° above the average of the same week in 38 years. The *highest* temperature occurred on Monday and Thursday, and was 72·8°; and on the latter day the mean temperature was 60·6°, being 8·2° *above* the average; on the two following days it was *below* the average. The mean dew-point temperature of the week was 48·1°, and the difference between this and the air temperature was 5·5°. The air was calm in the first part of the week; on Wednesday and Thursday the wind blew from the south-west, and at the end of the week was in the north-east. Rain to the amount of 0·45 in. fell on the last two days.

Births Registered last Week, and in the Fortieth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1244	1359	1454	1273	1182	1402	1429	1604	1624	1397	1402
Males . .	628	651	721	642	631	680	729	807	824	701	711
Females .	616	708	733	631	551	722	700	797	800	695	691

Deaths Registered last Week, and in the Fortieth Week of Ten previous Years.

	Ages.	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		961	856	935	1143	1005	1290	893	1014	1251	1212	1056·0	1532
Males . .		477	448	483	589	502	622	465	534	697	685	550·2	734
Females .		484	408	452	554	503	668	428	480	554	527	505·8	798
Deaths at three periods of life . .	0—15	528	422	439	504	533	625	403	463	574	547	503·8	697
	15—60	280	269	327	431	267	439	299	331	443	423	350·9	583
	60 & up.	153	161	167	205	198	224	190	210	224	235	196·7	243

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.
Births	1495	1597	1518	1503	1662	1569	1638	1625	1606	1505	1628	1769	1402
Deaths	1015	1008	1219	1456	1832	1833	2039	2515	3413	2836	2504	2216	1532*
Deaths (except from Violence) . . .	999	993	1188	1437	1807	1824	2028	2493	2881	2811	2475	2060	1525
Deaths (except from Violence) at 60 years and upwards . .	162	168	222	223	283	280	297	354	520	460	436	348	241
Scarlatina	57	80	70	64	86	62	87	71	77	91	90	88	105
Typhus	51	43	40	44	55	47	54	51	67	58	71	57	88
Diarrhœa & Dysentery	51	63	87	146	200	202	219	249	284	239	195	169	102
Cholera	5	26	133	399	644	729	847	1287	2050	1549	1284	754	411
Mean Temperature .	56°·4	63°·2	64°·9	58°·5	60°·1	59°·9	61°·2	65°·1	59°·2	60°·7	57°·1	55°·2	53°·6

* The return of deaths from the sub-district of Lewisham Village was not received in time for insertion in the Tables. An average of 9, derived from the returns of six previous weeks, is inserted instead; and in the Table of Diseases it is placed to *Causes not specified*. The true number is now ascertained to be 3.

Deaths Registered in the Fortieth Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,											
			53°·8	54°·6	54°·2	51°·5	60°·3	51°·2	52°·0	53°·2	52°·2	52°·4	Mean 53°·5	53°·6
			Oct. 5	Oct. 4	Oct. 3	Oct. 2	Oct. 7	Oct. 6	Oct. 5	Oct. 4	Oct. 2	Oct. 1	Sum of 10 Weeks.	Oct. 7
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	961	856	935	1143	1005	1290	893	1014	1251	1212	10560	1532
1–6. West Districts .	301189	376427	162	126	131	153	139	179	123	151	164	151	1479	201
7–11. North Districts .	376568	490396	140	142	173	194	173	194	178	207	214	224	1839	235
12–19. Central Districts	374247	393256	181	157	166	207	169	215	138	182	213	171	1799	191
20–25. East Districts .	393067	485522	235	209	210	273	220	317	202	193	282	301	2442	348
26–36. South Districts .	503346	616635	243	222	255	316	304	385	252	281	378	365	3001	557
1. Kensington . . . HL	74898	120004	38	22	32	37	39	53	47	33	57	42	400	64
2. Chelsea . . . . *W*H	40243	56538	25	21	22	24	24	29	26	27	20	25	243	39
3. St. George Hanover-sq. H	66657	73230	31	22	29	24	24	37	16	33	25	39	280	49
4. Westminster. . HHPP	56802	65609	46	32	28	35	36	35	18	29	37	22	318	31
5. St. Martin-in-the-Flds. H	25132	24640	8	9	12	20	11	13	7	14	11	11	116	11
6. St. James Westminster .	37457	36406	14	20	8	13	5	12	9	15	14	12	122	7
7. Marylebone . . . H	138383	157696	58	53	77	64	59	59	59	72	67	60	628	68
8. Hampstead . . . . }	140078	11986	*	*	*	2	8	3	1	6	3	7	30	7
9. Pancras . . . *W*HH }		166956	49	49	55	89	57	71	66	73	86	89	684	76
10. Islington . . HHPP	55779	95329	18	23	25	25	28	27	34	39	38	40	297	54
11. Hackney . . . . H	42328	58429	15	17	16	14	21	34	18	17	20	28	200	30
12. St. Giles	54378	54214	15	23	16	29	10	29	17	23	43	20	225	25
13. Strand (wkh. in 9) . H	43667	44460	17	21	25	31	17	22	14	21	16	18	202	18
14. Holborn	44532	46571	14	21	22	27	22	19	16	18	22	21	202	17
15. Clerkenwell . . PP	56847	64778	33	16	19	25	32	29	25	30	23	21	253	24
16. St. Luke (wkh. in 20) L	49908	54055	29	22	27	23	25	29	18	17	28	25	243	30
17. East London . . . P	39718	44406	22	15	20	18	17	29	14	30	16	24	205	27
18. West London *W*HPPP	29188	28840	32	19	17	30	27	34	14	19	37	20	249	30
19. City of Lon. (wkh. in 25)	56009	55932	19	20	20	24	19	24	20	24	28	22	220	20
20. Shoreditch . . *W*L	83564	109257	53	38	48	43	43	80	38	40	43	46	472	76
21. Bethnal Green . . L	74206	90193	50	30	29	45	41	54	19	30	61	64	423	45
22. Whitechapel . . . H	71879	79759	48	46	54	67	51	66	53	52	68	75	580	67
23. St. George-in-the-East .	41416	48376	19	29	20	32	21	23	26	21	21	25	237	38
24. Stepney . . . . H	90831	110775	56	52	38	64	46	62	45	32	72	61	528	76
25. Poplar. . . . *W*L	31171	47162	9	14	21	22	18	32	21	18	17	30	202	46
26. St. Saviour . . HH	33027	35731	9	17	18	17	26	24	12	20	33	29	205	48
27. St. Olave . . . HH	19869	19375	21	18	26	36	20	20	22	27	23	40	253	32
28. Bermondsey	35002	48128	29	18	23	21	19	37	27	21	23	39	257	58
29. St. Geo. Southwk. LLP	46718	51824	31	15	21	18	27	38	32	12	28	24	246	37
30. Newington . . . P	54693	64816	20	15	19	19	27	47	27	27	37	27	265	49
31. Lambeth	116072	139325	53	47	43	50	76	83	51	60	50	53	566	118
32. Wandsworth . . . L	39918	50764	10	14	28	24	10	23	14	16	31	19	189	39
33. Camberwell . . . LL	39931	54667	22	23	17	18	27	28	23	21	26	19	224	41
34. Rotherhithe	13940	17805	14	9	3	11	11	10	9	8	5	9	89	26
35. Greenwich . HHHP	81125	99365	34	46	57	98	49	62	21	52	93	81	593	87
36. Lewisham. . . . *W*	23051	34835	*	*	*	4	12	13	14	17	29	25	114	22

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10560; which, divided by 10, gives 1056 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1056 divided by 10 is 106, which, added to 1056, makes the corrected average 1162. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 165 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	53°·8	54°·6	54°·2	51°·5	60°·3	51°·2	52°·0	53°·2	52°·2	52°·4	Mean 53°·5	53°·6—Oct. 7.			
	Oct. 5	Oct. 4	Oct. 3	Oct. 2	Oct. 7	Oct. 6	Oct. 5	Oct. 4	Oct. 2	Oct. 1	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
ALL CAUSES	961	856	935	1143	1005	1290	893	1014	1251	1212	10560	697	583	243	1532†
SPECIFIED CAUSES	956	851	933	1140	995	1284	890	1004	1244	1202	10499	697	582	243	1522†
1. Zymotic Diseases	248	207	179	318	430	608	195	260	262	306	3013	379	310	88	777
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	64	41	41	54	48	44	37	33	51	49	462	4	25	13	42
3. Tubercular Diseases	181	154	181	164	122	140	165	167	194	173	1641	85	108	6	199
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	118	102	122	141	82	101	122	115	133	147	1183	51	22	22	95
5. Diseases of the Heart and Blood-vessels	32	31	31	29	36	23	37	39	51	43	352	3	22	17	42
6. Diseases of the Lungs, and of the other Organs of Respiration	99	83	95	102	107	123	103	98	151	112	1073	70	21	23	114
7. Diseases of the Stomach, Liver, and other Organs of Digestion	64	72	72	68	45	76	67	65	70	47	646	18	30	16	64
8. Diseases of the Kidneys, &c.	6	13	9	8	9	9	9	13	9	16	101	1	10	6	17
9. Childbirth, Diseases of the Uterus, &c.	8	13	15	9	6	6	8	4	11	6	86	..	15	4	19
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	6	10	4	6	12	8	8	5	8	71	3	5	..	8
11. Diseases of the Skin, Cellular Tissue, &c.	1	2	4	..	..	3	1	2	2	2	17	1	2	1	4
12. Malformations	..	4	5	2	4	5	2	5	6	4	37	3	..	..	3
13. Premature Birth & Debility	21	20	35	26	16	24	14	27	33	31	247	34	2	..	36
14. Atrophy	12	15	26	28	20	35	24	18	41	28	247	36	1	5	42
15. Age	47	28	29	35	42	48	33	49	42	39	392	..	..	39	39
16. Sudden	15	12	21	42	6	5	17	27	46	31	222	1	4	1	6
17. Violence, Privation, Cold, and Intemperance	36	48	58	110	16	22	48	74	137	160	709	8	5	2	15
1.—Small-pox	51	12	3	18	31	8	10	18	6	8	165	5	1	..	6
Measles	27	67	5	47	17	14	7	17	5	14	220	10	..	..	10
Scarlatina	87	23	21	50	180	39	31	48	81	47	607	104	1	..	105
Hooping Cough	16	29	25	19	31	27	27	21	13	28	236	20	..	..	20
Croup	6	7	9	7	1	6	10	5	8	8	67	11	..	..	11
Thrush	11	3	14	3	3	6	5	3	2	6	56	3	..	..	3
Diarrhœa	15	31	43	53	47	135	41	63	66	69	563	67	9	22	98
Dysentery	2	1	8	17	12	11	6	3	6	2	68	1	3	..	4
Cholera	..	4	3	3	13	288	7	4	2	48	372	118	236	57	411
Influenza	1	..	1	2	2	2	..	..	2	3	13	1	..	..	1
Purpura and Scurvy	1	..	..	..	..	2	1	2	4	3	13	..	..	..	..
Ague	..	..	..	1	..	..	..	..	1	..	2	..	..	..	..
Remittent Fever	1	1	1	4	2	..	3	1	1	2	16	3	1	..	4
Infantile Fever	*	*	*	*	2	1	..	..	1	1	5	..	..	..	..
Typhus	22	23	38	79	65	53	36	61	51	57	485	26	55	7	88
Metria (or Puerperal Fever)	*	*	*	*	3	2	2	2	4	..	18	..	1	..	1
Rheumatic Fever	*	*	*	*	..	..	..	2	1	..	3	2	..	..	2
Erysipelas	7	5	5	13	12	14	7	7	6	6	82	3	3	2	8
Syphilis	1	1	3	1	4	..	2	3	2	4	21	4	..	..	4
Noma (or Canker)	*	..	..	1	..	..	..	..	..	..	1	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	9	4	5	5	2	11	7	..	15	6	64	..	1	1	2
Dropsy	27	10	12	20	28	9	11	15	9	21	162	3	4	8	15
Abscess	5	..	3	4	1	1	2	..	2	2	20	..	3	..	3
Ulcer	1	2	1	2	..	..	3	1	..	2	12	1	1	..	2
Fistula	..	1	2	..	..	..	..	1	..	..	4	..	..	..	..
Mortification	5	2	4	5	4	3	..	3	3	3	32	..	..	2	2
Cancer	16	20	14	16	13	19	13	13	22	15	161	..	14	2	16
Gout	1	2	..	2	..	1	1	..	..	..	7	..	2	..	2
3.—Scrofula	2	1	4	2	7	11	6	6	7	10	56	10	2	1	13
Tabes Mesenterica	4	21	19	13	10	17	19	21	13	16	153	28	1	..	29
Phthisis (or Consumption)	143	113	127	121	88	92	111	119	141	122	1177	23	105	5	133
Hydrocephalus	32	19	31	28	17	20	29	21	33	25	255	24	..	..	24

* See Note, page 423.

† See Note, page 422.

in the FORTIETH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	53°·8	54°·6	54°·2	51°·5	60°·3	51°·2	52°·0	53°·2	52°·2	52°·4	Mean 53°·5	53°·6—Oct. 7.			
	Oct. 5	Oct. 4	Oct. 3	Oct. 2	Oct. 7	Oct. 6	Oct. 5	Oct. 4	Oct. 2	Oct. 1	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
4.—Cephalitis	15	8	5	9	5	9	14	9	6	18	98	8	2	..	10
Apoplexy	18	26	21	50	20	20	33	33	21	31	273	5	7	8	20
Paralysis	15	11	23	15	15	15	20	14	18	35	181	1	5	11	17
Delirium Tremens	1	1	2	4	1	4	3	6	1	4	27	..	2	..	2
Chorea	1	..	..	..	..	..	..	..	..	2	3	..	..	..	..
Epilepsy	2	7	5	5	7	4	5	5	17	7	64	5	1	..	6
Tetanus	..	1	..	1	..	..	1	..	1	..	4	..	..	..	..
Insanity	1	2	2	1	1	2	..	1	4	6	20	..	3	1	4
Convulsions	55	33	50	46	25	38	37	40	44	33	401	32	..	1	33
Disease of Brain, &c.	10	13	14	10	8	9	9	7	21	11	112	..	2	1	3
5.—Pericarditis	3	2	2	1	5	3	2	..	2	4	24	1	1	..	2
Aneurism	..	2	..	1	2	2	4	2	3	2	18	..	..	..	..
Disease of Heart, &c.	29	27	29	27	29	18	31	37	46	37	310	2	21	17	40
6.—Laryngitis	1	1	2	1	2	3	2	2	2	2	18	3	1	1	5
Bronchitis	10	23	21	34	32	37	37	39	59	39	331	16	8	16	40
Pleurisy	2	1	2	2	..	2	1	3	2	1	16	..	2	..	2
Pneumonia	64	49	52	47	58	71	47	43	75	52	558	51	6	3	60
Asthma	10	3	10	8	6	6	9	3	9	8	72	..	2	3	5
Disease of Lungs, &c.	12	6	8	10	9	4	7	8	4	10	78	..	2	..	2
7.—Teething	11	10	11	13	3	15	11	9	11	9	103	11	..	..	11
Quinsey	5	3	..	2	1	2	1	2	1	..	17	1	1	..	2
Gastritis	1	2	5	3	3	2	..	1	..	..	17	..	1	..	1
Enteritis	20	16	16	15	4	11	7	6	11	6	112	2	1	2	5
Peritonitis	1	4	3	9	5	6	2	4	4	1	39	2	1	2	5
Ascites	1	5	..	..	3	7	2	1	5	4	28	..	2	..	2
Ulceration (of Intestines)	2	4	3	1	2	..	4	4	1	2	23	..	..	..	..
Hernia	2	..	3	1	4	2	1	2	..	2	17	..	..	2	2
Ileus	3	..	1	5	1	1	3	..	1	3	18	..	4	1	5
Intussusception	..	..	1	1	1	1	..	2	1	1	8	..	..	..	..
Stricture of Intestinal Canal	..	3	1	..	1	..	4	3	1	1	14	..	2	..	2
Disease of Stomach, &c.	4	8	5	4	2	10	5	4	9	4	55	..	1	2	3
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	5	6	2	4	1	3	6	7	3	39	..	3	2	5
Jaundice	3	1	1	2	4	4	3	3	4	4	29	2	..	1	3
Disease of Liver	9	11	16	10	6	14	20	16	14	7	123	..	14	4	18
Disease of Spleen	..	..	..	..	1	..	1	2	..	..	4	..	..	..	..
8.—Nephritis	1	..	..	..	..	..	..	..	1	..	2	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	2	2	1	1	1	5	12	..	4	..	4
Ischuria	..	..	..	..	..	1	..	..	..	..	1	..	1	..	1
Diabetes	..	2	..	..	..	1	2	1	1	..	7	1	2	..	3
Stone	1	1	..	1	1	..	..	..	2	..	6	..	..	..	..
Cystitis	..	1	..	..	..	1	1	..	..	1	4	..	..	..	..
Stricture of Urethra	..	3	..	..	..	..	1	1	1	..	6	..	1	2	3
Disease of Kidneys, &c.	4	6	9	7	6	4	4	10	3	10	63	..	2	4	6
9.—Paramenia	..	1	1	..	..	..	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	..	..	2	..	1	..	1	..	2	2	8	..	2	..	2
Childbirth (*see* Metria)	7	9	9	5	4	3	5	1	7	3	53	..	11	..	11
Disease of Uterus, &c.	1	3	3	4	1	3	2	3	2	1	23	..	2	4	6
10.—Arthritis	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Rheumatism	2	3	5	..	4	8	4	3	4	5	38	2	3	..	5
Disease of Joints, &c.	2	3	5	4	2	3	4	5	1	3	32	1	2	..	3
11.—Carbuncle	..	..	..	..	..	2	..	2	1	2	7	..	2	..	2
Phlegmon	..	..	1	..	..	..	1	..	1	..	3	1	..	1	2
Disease of Skin, &c.	1	2	3	..	..	1	..	..	..	..	7	..	..	..	..
17.—Intemperance	..	5	2	7	..	..	3	..	7	4	28	..	..	..	..
Privation of Food	..	..	..	1	..	1	..	..	..	1	3	..	..	..	..
Want of Breast-milk	*	*	*	*	..	5	5	3	6	8	27	8	..	..	8
Neglect	*	*	*	*	..	..	..	1	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	..	..	2	3	5	8	18	..	1	..	1
Burns and Scalds	*	*	*	*	2	5	1	6	10	11	35	..	..	..	..
Hanging and Suffocation	*	*	*	*	1	3	6	10	17	8	45	..	1	..	1
Drowning	*	*	*	*	3	4	14	22	36	38	117	..	2	1	3
Fractures	*	*	*	*	7	3	13	24	46	63	156	..	1	..	1
Wounds	*	*	*	*	3	..	4	3	5	14	29	..	..	..	..
Other Violence	*	*	*	*	..	1	..	2	5	5	13	..	..	1	1
All Violence	36	43	56	102	16	16	40	70	124	147	650	..	5	2	7
Causes not specified	5	5	2	3	10	6	3	10	7	10	61	..	1	..	10†

* See Note, page 423.

† See Note, page 422.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	3	3
1 Fulham [Fulham]	1	.	1
2 Chelsea [North West]	.	1	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	3	2	5
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	2	1	3
7 Marylebone [Rectory]	4	4	8
8 Hampstead	1	.	1
9 *Strand [Tottenham Court]*	2	2	4
9 Pancras [Camden Town]	2	.	2
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	1	1
12 St. Giles [South]	1	4	5
14 Holborn [St. Andrew East]	.	1	1
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	1	4	5
18 *East London [West London North]*	1	.	1
18 West London [North]	1	1	2
20 Shoreditch [Haggerstone West]	5	4	9
20 *St. Luke [Hoxton New Town]*	1	2	3
21 Bethnal Green [The Green]	3	1	4
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	.	4	4
23 St. George-in-the-East [St. John]	1	1	2
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	2	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	1	1
25 *London City [Bow]*	1	3	4
25 Poplar [Poplar]	2	.	2
26 St. Saviour [Christchurch]	1	3	4
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	1	2
29 St. George Southwark [Borough Road]	2	3	5
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	2	4	6
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	3	3	6
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	2	2	4
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	45	60	105
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	6	.	6
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	6	.	6
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	3	3	6
4 Westminster [St. Margaret]	1	1	2
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	3	3	6
9 University College [Tottenham Court]	4	.	4
9 Royal Free Hospital [Gray's-inn-lane]	.	1	1
13 King's College [St. Clement Danes]	1	.	1
18 St. Bartholomew's [West London North]	7	6	13
22 London [Whitechapel Church]	6	1	7
27 Guy's [St. Olave and St. Saviour]	5	4	9
27 St. Thomas's [St. Olave and St. Saviour]	5	4	9
Total	35	23	58
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	.	.
10 Fever [Islington West]	3	3	6
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	2	.	2
Total	5	3	8

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	1	1
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	6	3	9
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	1	.	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	1	1	2
33 Camberwell House [Camberwell]	1	2	3
Total	10	6	16
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	1	1
35 Dreadnought Ship (for Seamen, Greenwich West)	7	.	7
Total	7	1	8
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	1	.	1
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	.	1
Workhouses	45	60	105
Military and Naval Asylums	6	.	6
General Hospitals	35	23	58
Hospitals for Special Diseases	5	3	8
Lying-in Hospitals	.	1	1
Lunatic Asylums	10	6	16
Military and Naval Hospitals	7	1	8
Hospitals and Asylums for Foreigners	1	.	1
Prisons	1	.	1
Total in Public Institutions	110	94	204

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 7th October 1854. Under the Superintendence of the Astronomer Royal.

1854 Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
October.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	1	..	30·063	65·2	42·7	51·7	51·1	72·6	35·0	60·0	..	0·6	6·1	0·0	—1·6	Calm	Calm	0·0	0·0	0·0	15	0·00
Monday. .	2	Perigee	29·854	72·8	38·8	54·3	47·1	87·5	34·0	59·5	..	7·2	14·4	0·3	+1·2	Calm	Calm	0·0	0·0	0·0	50	0·00
Tuesday .	3	..	29·692	66·0	47·3	54·9	46·3	77·0	36·0	59·0	..	8·6	14·8	2·2	+2·1	Calm & W.S.W.	N.W.	0·0	0·0	0·0	90	0·00
Wednesday	4	..	29·652	64·0	39·5	50·7	45·4	79·5	29·4	59·2	..	5·3	17·9	3·4	—1·9	Calm	S.W.	0·0	0·0	0·0	175	0·00
Thursday.	5	..	29·435	72·8	53·8	60·6	51·2	93·0	46·5	58·6	56·7	9·4	13·0	2·2	+8·2	S.W.	S.W.	4·8	0·0	1·5	165	0·00
Friday . .	6	In Equator. Full.	29·430	58·5	47·6	51·5	50·9	60·0	49·0	58·8	56·5	0·6	4·4	0·0	—0·8	S.S.W. & Calm.	N.E.	0·0	0·0	0·0	100	0·33
Saturday.	7	..	29·843	59·5	46·8	51·6	45·0	63·0	45·0	58·6	56·2	6·6	12·6	0·9	—0·4	N.E.	N.E.	4·0	0·0	0·5	180	0·12
Means . .		..	29·710	65·5	45·2	53·6	48·1	76·1	39·3	59·1	56·5	5·5	11·9	1·3	+1·0	Calm & S.W.		..	..	..	Sum 775	Sum 0·45
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and tension variable.
Monday . .	Positive, and tension strong.
Tuesday . .	Positive, and tension variable.
Wednesday	Positive, and tension moderate.
Thursday .	Positive, and tension weak during the morning.
Friday . .	Positive, and at times negative, with very strong tension.
Saturday .	Positive, and tension strong.

GENERAL REMARKS.

Sunday . .	Fog throughout the day, very dense at night.
Monday . .	The sky was free from cloud generally throughout the day. Fog prevailed during the morning.
Tuesday . .	The sky was clear till noon, during the remainder of the day one fourth part was covered with cloud.
Wednesday	The sky was overcast frequently during the day, and at times it was one half covered with cloud.
Thursday .	At noon the sky was clear, at other times of the day three fourths were generally covered with cloud.
Friday . .	The sky was overcast throughout the day. Rain fell generally.
Saturday .	The clouds were occasionally broken during the afternoon, at other times of the day the sky was overcast. Rain fell slightly during the morning.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans.*, *Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 54·7°; and the mean reading at 9h. P.M. was 53·8°; the mean readings at the Royal Observatory for the same times were 53·5° and 52·1° respectively.

The reading of the barometer increased from 30·07 in. at the beginning of the week to 30·10 in. by 10h. A.M. on the 1st; decreased to 29·62 in. by 9h. A.M. on the 3d; increased to 29·79 in. by 9h. P.M. on the same day; decreased to 29·40 in. by 3h. P.M. on the 6th; and increased to 29·96 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, October 14. [No. 41.

HEALTH OF LONDON DURING THE WEEK.

The Returns for last week from the metropolitan districts furnish evidence of a steady, if not a rapid improvement in the public health. The deaths, which numbered 1532 in the previous week, declined to 1394 in that which ended last Saturday. But the mortality still exceeds the average of former years by more than 300 deaths, and it is also greater than the mortality of the same week in 1849 when the number had fallen to 1075.

Last week cholera was fatal in 249 cases, diarrhœa in 102. The deaths from the former disease were registered in the last two weeks in the five divisions of London in the following proportions: In the Western Districts 59 and 46, in the Northern 26 and 14, in the Central 31 and 24, in the Eastern 95 and 50, and on the South side of the River 200 and 115. In the second week of October 1849 the deaths reported as caused by cholera were 110.

Scarlatina prevails to some extent in London, and the mortality from it exhibits a weekly increase. In the last three Returns this disease numbered 88, 105, and 112; this is considerably more than the average.

BLE of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Area in Statute Acres, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Thirteen* Weeks ending Oct. 7.	Deaths from Cholera registered in the Week ending Oct. 14.
	feet				
DON - - - - - -	39	78029	2362236	10118	249
West Districts - -	28	10786	376427	1946	46
North Districts - -	135	13533	490396	721	14
Central Districts -	49	1938	393256	588	24
East Districts - -	26	6230	485522	1411	50
South Districts - -	6	45542	616635	5452	115
1.—Kensington. GJ. WM. (Annual value of houses 44*l*.)	*feet*				
Paddington, St. Mary *W* - -	82	827	17252	30	-
Paddington, St. John H - -	76	450	29053	60	2
Kensington Town *W*L - -	28	1244	29183	137	4
Brompton H - - - -	12	698	14870	41	2
Hammersmith, St. Peter - -	4	203 *w*	4467	32	-
Hammersmith, St. Paul - -	8	2118 *w*	13293	84	-
Fulham *w*L - - - -	6	1834 *w*	11886	91	-

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Thirteen* Weeks ending Oct. 7.	Deaths from Cholera registered in the Week ending Oct. 14.
	feet				
2.—Chelsea. C.					
(Annual value of houses 29*l.*)					
Chelsea, South	10	368 *w*	19050	112	7
Chelsea, North-west *W w*	12	213	17669	95	2
Chelsea, North-east L	13	284	19819	66	3
3.—St. George, Hanover Sq. GJ. C.					
(Annual value of houses 115*l.*)					
Hanover Square	64	445	20216	18	–
May Fair *W*	56	136	12980	28	1
Belgrave H	12	580 *w*	40034	223	10
4.—Westminster. C.					
(Annual value of houses 36*l.*)					
St. John HP	2	260 *w*	34295	168	3
St. Margaret *W*HP	4	657 *w*	31314	229	6
5.—St. Martin-in-the Fields. NR.					
(Annual value of houses 119*l.*)					
Charing Cross *W*H	17	263	12587	38	3
Long Acre	60	42	12053	11	3
6.—St. James, Westminster. GJ. NR.					
(Annual value of houses 128*l.*)					
Berwick Street	65	25	10798	199	–
St. James's Square	40	54	11469	17	–
Golden Square *W*	68	85	14139	267	–
7.—Marylebone. W M.					
(Annual value of houses 71*l.*)					
All Souls H	76	112	28841	148	2
Cavendish-square	73	113	14687	8	–
Rectory *W*	68	116	27633	72	3
St. Mary	79	108	22814	37	1
Christchurch	92	518	33895	29	1
St. John	124	542	29826	25	2
8.—Hampstead. NR. WM.					
(Annual value of houses 40*l.*)					
Hampstead *W*	350	2252	11986	14	–
9.—Pancras. NR. H. WM.					
(Annual value of houses 41*l.*)					
Regent's Park	87	427	31918	22	–
Tottenham-court *w* H	73	145	28433	80	2
Gray's Inn Lane H	52	155	26523	54	2
Somers Town	60	184	35641	32	–
Camden Town *W*	52	171	21115	20	–
Kentish Town	110	1634	23326	19	–
10.—Islington. N R.					
(Annual value of houses 35*l.*)					
Islington, West *W* HHP	100	1228	47881	57	–
Islington, East	88	1899	47448	35	–
11.—Hackney. NR. EL.					
(Annual value of houses 25*l.*)					
Stoke Newington	72	639	4840	5	–
Stamford Hill	76	615	5549	9	–
West Hackney	55	472	18732	21	
Hackney *W*	44	1731	20850	27	1
South Hackney	44	472	8458	7	–
12.—St. Giles. N R.					
(Annual value of houses 60*l.*)					
St. George, Bloomsbury	71	122	16807	12	1
St. Giles, South *W*	64	63	19951	48	7
St. Giles, North	68	60	17456	37	–
13.—Strand. NR.					
(Annual value of houses 66*l.*)					
St. Anne, Soho	64	53	17335	64	1
St. Mary-le-Strand	48	67 *w*	11615	13	–
St. Clement Danes H	36	54 *w*	15510	30	–
14.—Holborn. NR.					
(Annual value of houses 52*l.*)					
St. George-the-Martyr	66	103	18813	7	1
St. Andrew Eastern *W*	50	33	13971	10	–
Saffron Hill	40	60	13837	7	–
15.—Clerkenwell. NR.					
(Annual value of houses 33*l.*)					
St. James *W*	44	74	21529	23	
Amwell P	68	82	15720	15	
Pentonville	84	134	11904	8	
Goswell-street	78	90	15625	11	
16.—St. Luke. NR. EL.					
(Annual value of houses 28*l.*)					
Old-street	60	52	10617	7	
City-road	52	77	16840	10	
Whitecross-street	52	33	13657	17	
Finsbury	43	58	12941	9	
17.—East London. NR. EL.					
(Annual value of houses 38*l.*)					
St. Botolph *W*	36	85	23824	38	
Cripplegate P	44	68	20582	38	
18.—West London. NR.					
(Annual value of houses 65*l.*)					
West London, North *W*HP	36	47	12946	101	
West London, South	24	89 *w*	15844	16	
19.—City of London. NR.					
(Annual value of houses 117*l.*)					
City of London, South-west	21	67 *w*	9204	14	
City of London, North-west	44	72	11847	8	
City of London, South	21	100 *w*	11461	14	
City of London, South-east	21	103 *w*	10594	22	
City of London, North-east	44	92	12826	9	
20.—Shoreditch. NR. EL.					
(Annual value of houses 20*l.*)					
Holywell	36	68	17245	50	
St. Leonard	41	75	19449	83	
Hoxton New Town *w*	52	130	23505	33	
Hoxton Old Town	52	116	17431	15	
Haggerstone, West *W*	52	132	20276	30	
Haggerstone, East	52	125	11351	12	
21.—Bethnal Green. EL.					
(Annual value of houses 9*l.*)					
Hackney Road	44	141	23910	45	
Green *W*	36	391	23555	73	
Church	36	132	21787	26	
Town	36	96	20941	36	
22.—Whitechapel. EL. NR.					
(Annual value of houses 26*l.*)					
Artillery	36	25	6769	15	
Spitalfields	36	53	15336	32	
Mile End New Town *W*	36	64	14543	61	
Whitechapel, North *W*	36	58	12530	28	
Whitechapel Church H	32	47	7818	62	
Goodman's Fields	28	51	12069	26	
Aldgate	19	108 *w*	10694	74	
23. St. George-in-the-East. EL.					
(Annual value of houses 32*l.*)					
St. Mary	26	62	18067	54	
St. Paul	27	84	20319	65	
St. John *W*	2	97	9990	30	
24.—Stepney. EL.					
(Annual value of houses 20*l.*)					
Shadwell *W*	7	179 *w*	16179	70	
Ratcliff *W*	18	132 *w*	15212	67	
Mile End Old Town, Upper	32	191	29582	36	
Mile End Old Town, Lower *W*	28	490	27020	106	
Limehouse *W*	10	265 *w*	22782	86	
25.—Poplar. EL.					
(Annual value of houses 44*l.*)					
Bow *w*	12	1428	18778	72	
Poplar *W*	3	1490 *w*	28384	124	
26. St. Saviour, Southwark. SL.					
(Annual value of houses 36*l.*)					
Christchurch *W*	2	95 *w*	16022	108	
St. Saviour H	4	155 *w*	19709	358	

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Thirteen* Weeks ending Oct. 7.	Deaths from Cholera registered in the Week ending Oct. 14.
27.—St. Olave, Southwark. S. L. (Annual value of houses 35*l.*)	*feet*				
St. Olave H	6	75 *w*	8015	150	8
St. John, Horsleydown *W*	2	94 *w*	11360	143	3
28.—Bermondsey. S. (Annual value of houses 18*l.*)					
St. James	−1	454 *w*	18899	347	7
St. Mary Magdalen *W*	0	142	13934	239	3
Leather Market	0	92	15295	224	9
29.—St. George, Southwark. S. L. (Annual value of houses 22*l.*)					
Kent Road	−1	105	18126	163	5
Borough Road *W* P	2	65	15862	264	3
London Road	0	112	17836	90	1
30.—Newington. L. S. (Annual value of houses 22*l.*)					
Trinity P	−1	142	20922	202	3
St. Peter, Walworth *W*	−2	321	29861	375	3
St. Mary	−1	161	14033	83	6
31.—Lambeth. L. S. (Annual value of houses 28*l.*)					
Waterloo Road, 1st	3	91 *w*	14088	56	2
Waterloo Road, 2nd	2	142 *w*	18348	108	5
Lambeth Church, 1st	2	206 *w*	18409	49	–
Lambeth Church, 2nd *W*	1	186	26784	184	5
Kennington, 1st	4	459	24261	293	6
Kennington, 2nd	8	510	18848	137	2
Brixton	56	1445	14610	47	1
Norwood *W* (L.)	128?	976	3977	9	–
32.—Wandsworth. S. (Annual value of houses 29*l.*)	*feet*				
Clapham	21	1233	16290	163	1
Battersea *W*	3	2343 *w*	10560	162	5
Wandsworth P	12	2478 *w*	9511	59	–
Putney	12	2176 *w*	5280	9	–
Streatham (L.)	72	3465	9023	15	–
33.—Camberwell. S. L. (Annual value of houses 25*l.*)					
Dulwich (L.)	68	1423	1632	–	–
Camberwell *W*	5	1339	17742	234	2
Peckham	4	1146	19444	171	1
St. George	−3	434	15849	130	–
34.—Rotherhithe. S. K. (Annual value of houses 23*l.*)					
Rotherhithe *W*	0	886 *w*	17805	270	9
35.—Greenwich. K. (Annual value of houses 22*l.*)					
St. Paul, Deptford	10	1609 *w*	24899	86	–
St. Nicholas, Deptford	4	149 *w*	7071	126	–
Greenwich, West P	12	326 *w*	18800	149	5
Greenwich, East *W*	7	1687 *w*	16228	107	5
Woolwich Dockyard	?	495 *w*	17140	17	–
Woolwich Arsenal P	?	1101 *w*	15227	52	2
36.—Lewisham. K. (Annual value of houses 27*l.*)					
Plumstead	?	5057 *w*	13191	19	1
Eltham	?	4350	2568	2	1
Lee	44	2399	8478	11	–
Lewisham Village *Ww*	16	5418	6097	29	–
Sydenham	188?		4501	12	–

NOTE.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East London; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

A *minus* sign (−) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are situated are consequently registered within their limits.

The areas marked thus (*w*) include portions of the River Thames.

Influence of the Waters of London on the Mortality of Cholera.

The present epidemic of cholera in London presents a favourable opportunity for determining the influence of waters of various degrees of impurity on the mortality of cholera:

In the Report on the epidemic of 1849 the following general results were obtained:

"In the six districts which are supplied with water taken from the Thames at Kew by the Grand Junction, and at Hammersmith by the West Middlesex, 15 in 10,000 inhabitants died from cholera, and the mortality ranged from 8 to 33."

"In the twenty districts supplied by the New River, the East London, and the Kent Companies with water from springs from the Lea and the Ravensbourne, 48 in 10,000 inhabitants died of cholera, and the mortality ranged from 19 to 96."

"In the twelve districts which are supplied with water taken by the Lambeth, the Chelsea, and the Southwark Companies from the Thames between Battersea and Waterloo Bridge, 123 in 10,000 inhabitants died of cholera, and the mortality ranged from 28 to 205."

"In the second group of districts cholera was three times as fatal; in the third, *eight times* as fatal as it was in the first; one, three, and eight express the relative virulence of the epidemic in the three conditions. The density of the population was greatest in the central group, and nearly the same in the first and third groups." *Reg. Gen. Cholera Report*, p. lxi.

A part of the excessive mortality was referable to the depression of the ground in the twelve districts.

The Lambeth Company, which in 1849 took up its supply from the Thames at the part where the water is most impure, has since January 1852 drawn its water from the Thames above the tidal flow, and has thus afforded an opportunity for ascertaining the effects of this great improvement.

It was observed in the first eruption (1853) of the present epidemic that the mortality was diminished in districts which were partially supplied by that company. (Supplement to Weekly Return November 19th 1853.)

On October 13th, 1853, a circular had been sent to the London Water Companies, and the replies of all, except the Lambeth Company, showed that their new works and improvements had not then been carried out, as they were only bound under the Act of Parliament to complete them in 1855, 1856, or 1857.*

The Southwark Company which now supplies the most impure water stated, however, that though the Act "allowed three years from August 1852 for the execution of the new works, the contracts for the whole having been made immediately after the passing of the Act, and *being now* [October] *in a rapid course of fulfilment, the works will be completed and in operation one year within the time it prescribes,*" that is in September 1854.

The hopes of the Company, notwithstanding their efforts on the approach of cholera, were defeated, the officers informed Lord Palmerston, by a concurrence of various causes, and the impure water of the Thames is still supplied by this Company.

Bermondsey, one of the south districts of London, is exclusively supplied with the impure water, and the deaths by cholera are already more numerous than they were in 1849, while in the parish of Lambeth, which is supplied partly by the Southwark Company, and partly by the Lambeth Company, the mortality is much lower than it was in 1849.

Deaths from Cholera.

Districts.	In the year 1849.	In the 14 weeks ending 14th Oct. 1854.
Bermondsey -	734	829
Lambeth - -	1,618	904

But the pipes of the two Companies which were once in active competition often run down the same streets, and through the same sub-districts, so that alternate streets or houses in the same sub-districts are supplied with the pure and the impure waters.

Dr. Snow, who has devoted much time to the investigation, having procured from this office the addresses of the persons who died of cholera in Kennington and some other sub-districts, states, as the result of an inquiry from house to house where the pipes of the Lambeth Water Company are intimately mixed with those of the Southwark Company, that, in the 7 weeks ending August 26th, of 600 deaths from cholera, 475 have happened in houses supplied by the Southwark Company; 89 in houses supplied by the Lambeth Company; 13 in houses supplied by pumps, wells, and springs; 8 in houses which derived their water directly from the Thames and from ditches.

The Registrars on the south side of London were instructed to inquire, in all cases of death by cholera, whether the house in which the patient was attacked was supplied by the Southwark, the Lambeth, or the Kent Companies, or with water from pumps, wells, ditches, or other sources. The inquiry was attended with considerable difficulty, as the information could not be obtained from hospitals or workhouses, and the informants and the householders themselves were often ignorant of the source of supply, as the water rate in the worst districts is paid by the landlord. The information was thus not obtained in 766 out of 3805 instances; but it was stated that in 3039 instances 2284 deaths occurred in houses supplied with the impure Thames water, 294 in the houses supplied by the Lambeth Company with the purer filtered Thames water. The disparity was observed week after week in the progress of the epidemic.

The total number of houses supplied by the Southwark Company is stated to be 40,046; by the Lambeth Company to be 26,107; consequently there were in 6 weeks 57 deaths in every 1000 houses supplied by impure water, and 11 in every 1000 supplied by the less impure or comparatively pure water.

It is deemed right at once to state these facts now the epidemic is declining; but the important inquiry can only be made complete in all its parts by the Board of Health, who have requested the respective companies to furnish street lists in every sub-district of the houses that they supply, with which the facts in the Registers of Deaths may be compared. The effects of elevation and other causes may be thus eliminated, and the fatal effects of impure water be precisely determined.

Mortality by Cholera in the South Districts of London during the Six Weeks—August 28 to October 7.

	Inhabited Houses.	Population.	Deaths from Cholera.	Mortality to every 100,000 Inhabitants.	Mortality to every 1,000 Houses.
South Districts of London	92,654	616,635	3,805	617	41

* The Secretary of the East London Water Company in August 1854 wrote thus to Viscount Palmerston:—"In reply to your Lordship's inquiry, what steps have been taken by the East London Waterworks Company to effect a remedy in regard to the water supplied by them, I am instructed to state that the Company has already expended 150,000*l.* in effecting improvements; the supply has, for two months past, been taken through a newly constructed aqueduct, from a point in the Valley of the Lee, nearly three miles higher up than formerly; the sewage of the Valley, so far as it can affect the purity of this Company's supply, has been diverted by an intercepting drain, and the whole of the water delivered is filtered. Further works are also in progress."

DEATHS by CHOLERA in SIX WEEKS in the Houses of the SOUTH DISTRICTS of LONDON, supplied with Water from various Sources.

Week ending	Number of Deaths in Houses supplied with Water by					
	The Southwark Company.	The Kent Company.	The Lambeth Company.	Pumps, Wells, and other Sources.	Unascertained Sources.	Total.
September 2 -	399	38	45	72	116	670
September 9 -	580	45	72	62	213	972
September 16 -	524	48	66	44	174	856
September 23 -	432	28	72	62	130	724
September 30 -	228	19	25	24	87	383
October 7 -	121	10	14	9	46	200
	2,284	188	294	273	766	3,805

INFLUENCE of the WATER SUPPLY on the MORTALITY from CHOLERA in the SOUTH DISTRICTS of LONDON during the Six Weeks from August 28th to October 7th, 1854.

Water Company.	Source of Supply.	Houses supplied.	Estimated Population of the Houses supplied.	Deaths registered by Cholera in Houses.	Mortality to every 100,000 Inhabitants.	Mortality to every 1,000 Houses.
Southwark Company	The Thames at Battersea.	40,046*	266,516	2,284	857	57
Lambeth Company -	The Thames at Thames Ditton.	26,107	173,748	294	169	11
Kent Company -	The Ravensbourne	14,594	97,127	188	194	13

* There are, *exclusive* of this number, 634 consumers, viz., railways, distilleries, road watering, fires, flushing sewers, and trades generally, averaging per day 2,366 gallons. (See Parliamentary return, "Metropolis Water," dated 26th July 1854: No. 415.)

Note.—The source of water supply was not ascertained in 766 instances. The water was said to be derived from pumps, wells, rivers, and other sources in 273 instances.

The following cases are selected from the Returns of last Week.

KENSINGTON: *St. John Paddington.*—At St. Mary's Hospital, on 8th October, the daughter of a plasterer, aged 10 years, "cholera." From 14 Linton-place, Marylebone.

At St. Mary's Hospital, on 23d September, a gardener, aged 58 years, "cholera." From 16 Exeter-street, Marylebone.

ST. GEORGE HANOVER SQUARE; *Belgrave.*—At 13 Graham-street West, on 7th October, the wife of a butler, aged 30 years, "cholera (28 hours)."

At 13 Graham-street West, on 9th October, the widow of a cook, aged 65 years, "cholera (26 hours)." A lodger, and nursed the above; was much excited and fatigued.

At 8 Old Barrack-yard, Knightsbridge, on 8th October, a groom, aged 31 years, "cholera (20 hours)."

At 8 Old Barrack-yard, Knightsbridge, on 8th October, the son of a groom, aged 1 year, "cholera (24 hours)." The son of the above. Informant states that:—"The common privy of this house empties itself into an open stable dung-hole, and when the contents of the latter are removed the stench is very bad indeed, and eighteen months since it was reported as a nuisance, and the inspector saw the condition of the place, but nothing was done to alter it."

At St. George's Hospital, on 11th October, a female, aged 73 years, "diarrhœa (3 days), cholera (16 hours)." From 24 St. George's-row, Pimlico.

MARYLEBONE; *All Souls.*—At Middlesex Hospital, on 10th October, a widow, aged 60 years, "cholera maligna." From 5 Rebecca-court.

ST. GILES-IN-THE-FIELDS; *South.*—At the Workhouse, on 10th October, a female, aged 49 years, "cholera (27 hours)." From 9 King's-arms yard. This makes the fourth death from this place.

At the Workhouse, on 10th October, a labourer, aged 40 years, "cholera (29 hours)." From 3 Cross-lane. The Registrar says:—"When I registered on a former occasion the death of a child belonging to this poor man, he bitterly complained of the stench in the house, &c.; since then both he and his wife have fallen victims to the gross negligence of those to whom this house belongs."

At the Workhouse, on 11th October, a female child, aged 4 years, "cholera (23 hours)." From 3 Cross-lane.

At the Workhouse, on 11th October, a laundress, aged 18 years, "cholera (28 hours)." From 9 Charles-street.

WESTMINSTER; *St. Margaret.*—At Westminster Hospital, on 2d October, a stable-helper, aged 15 years, "cholera and fever." From Lambeth.

ST. LUKE; *Old-street.*—At Powell-street West, on 8th October, a dyer, aged 28 years, "diarrhœa (1 day), cholera (28 hours)." Informant stated that this was a person of dissipated habits.

At 2 Wood-street South, on 9th October, a tin-plate worker, aged 55 years, "diarrhœa (4 days), cholera (24 hours)." The Registrar adds:—"This person was at work up to nine o'clock on Saturday evening; was seized with cholera during the night. Both the streets where these deaths occurred are open, bordering upon King-square.

EAST LONDON; *St. Botolph.*—At 5 Thompson's-rents, Bishopsgate, on 5th October, the son of a bricklayer, aged 6 months, "diarrhœa (6 days), cholera (43 hours)." The Registrar adds:—"House drained; a crowded locality."

At the Workhouse, Bishopsgate, on 9th October, a domestic servant, aged 34 years, "diarrhœa (68 hours), cholera (56 hours)." The Registrar adds:—"Admitted 7th December 1853, from Brackley-street, Cripplegate.

At the Workhouse, Bishopsgate, on 11th October, a domestic servant, aged 66 years, "diarrhœa (12 days), cholera (6 days), colliquative fever (3 days), coma." The Registrar adds:—"Re-admitted 22d September, from Cripplegate.

At the Workhouse, Bishopsgate, on 13th October, the widow of a porter, aged 48 years, "diarrhœa (48 hours), choleraic diarrhœa (39 hours)." The Registrar says:—"She was one of the nurses in the Workhouse."

WEST LONDON; *North.*—At St. Bartholomew's Hospital, on 6th October, the son of a labourer, aged 9 years, "cholera." From Steward's-rents, Holborn.

At St. Bartholomew's Hospital, on 8th October, the son of an umbrella maker, aged 7 years, "cholera." From 18 Crown-court, Shoreditch.

At St. Bartholomew's Hospital, on 8th October, the wife of a butcher, aged 39 years, "cholera." From 18 Bear-alley, Farringdon-street.

At St. Bartholomew's Hospital, on 8th October, the wife of a labourer, aged 27 years, "cholera." From 1 London-passage, Golden-lane.

At St. Bartholomew's Hospital, on 9th October, the wife of a butcher, aged 45 years, "cholera." From 120 Cornwall-road, Lambeth.

At St. Bartholomew's Hospital, on 9th October, the son of a sawyer, aged 13 years, "cholera." From 13 Banner-street, St. Luke's.

SHOREDITCH; *Haggerstone East.*—At 4 Dove-row, on 6th October, the wife of a labourer, aged 37 years, "cholera (48 hours), fever (4 days)." Mother of a child registered last week.

BETHNAL GREEN; *Green.*—At 3 Grosvenor-place, on 12th October, the wife of a weaver, aged 44 years, "cholera spasmodica (2 days)." Drainage bad.

WHITECHAPEL; *Mile-end New Town.*—At the Workhouse, on 8th October, a tailoress, aged 18 years, "cholera (48 hours)." Admitted from 117 Wentworth-street, 6th instant.

At the Workhouse, on 8th October, the son of a shoemaker, aged 10 years, "cholera (24 hours)." Admitted from Lambeth-street, 7th instant.

At the Workhouse, on 9th October, a tailor, aged 28 years, "cholera (24 hours)." Admitted from 117 Wentworth-street, 9th instant.

At the Workhouse, on 11th October, a labourer, aged 18 years, "cholera (24 hours), febris (5 days)." Admitted from Flower and Dean-street, Spitalfields, 9th instant.

At the Workhouse, on 13th October, the widow of a dyer, aged 86 years, "cholera (24 hours)." Admitted from No. 2. Princes-street, 13th instant.

WHITECHAPEL; *Church.*—At the London Hospital, on 6th October, the daughter of a labourer, aged 8 years, "cholera." From Bethnal Green.

At the London Hospital, on 6th October, a boot-maker, aged 60 years, "cholera." From 33 Lambeth-street, Whitechapel.

At the London Hospital, on 7th October, a mariner, aged 18 years, "cholera." From 14 Collingwood-street, Bethnal Green.

At the London Hospital, on 8th October, a sailor, aged 17 years, "cholera." From Liverpool.

At the London Hospital, on 8th October, a widow, aged 56 years, "cholera." From 2 William-street, Mile-end New Town.

At the London Hospital, on 9th October, a sailor, aged 37 years, "cholera." From No. 12 British Transport, Some's Dock.

At the London Hospital, on 10th October, a widow, aged 33 years, "cholera." From Bakers-row, Whitechapel.

At the London Hospital, on 11th October, a wood-cutter, aged 21 years, "cholera." From 14 Commercial-street, St. George in the East.

ST. GEORGE IN THE EAST; *St Paul.*—At 3 Bath-terrace, on 5th October, the wife of a bricklayer, aged 53 years, "cholera (17 hours)." Deceased was a pauper, and had been attending on the sick at the cholera house the last two months.

At 3 Bath-terrace, on 14th October, the wife of a nightman, aged 35 years, "cholera (7 days), fever (14 days), pneumonia (5 days)." Removed to cholera house, from 95 Old Gravel-lane; making in all 8 deaths from that house during the last four weeks.

STEPNEY; *Ratcliff.*—At 4 London-street, on 10th October, the son of a labourer, aged 2 years and 10 months, "choleraic diarrhœa (3 hours)." In collapse when first seen.

STEPNEY; *Mile End Old Town Lower.*—At 11 Willow-place, on 6th October, a labourer, aged 66 years, "cholera (2½ days)." The medical attendant observes:—"He was seized with cholera at 12 noon on the 4th; had no advice until seen by me on the 5th at 2 P.M.; on the morning of the 6th much better, after which the remedial measures were omitted by the attendant for several hours, and a fatal relapse ensued in the evening."

ST. SAVIOUR, SURREY; *Christ Church.*—At the Workhouse, on 1st October, a female child, aged 4 years, "cholera (3 days)." This child's mother died of cholera on the 23d of September last.

At the Workhouse, on 5th October, the wife of a labourer, aged 35 years, "cholera (12 hours), consecutive fever (3 days)." The woman was brought to the house of the relieving officer of the district, suffering from an attack of cholera. She had just come in from the country, where she had been employed picking hops.

ST. OLAVE; *St. Thomas.*—At St. Thomas's Hospital, on 7th October, a female servant, aged 20 years, "fever, cholera, diarrhœa." From 5 Thomas-street, Wyndham-road, Camberwell.

At St. Thomas's Hospital, on 8th October, a nurse, aged 57 years, "cholera." From Henry-street, Brixton-road.

At St. Thomas's Hospital, on 10th October, a wine cooper, aged 43 years, "cholera." From 26 Grove-street, Commercial-road East.

At St. Thomas's Hospital, on 10th October, a carter, aged 25 years, "cholera." From 25 Brandon-street, Walworth.

LAMBETH; *Lambeth Church (Second Part).*—At 25 Saunders-street, on 11th October, the daughter of a cab-proprietor, aged 13 years, "Asiatic cholera (18 hours)." She was during the day time from home, learning dress-making, where the smells have been so bad that disinfectants have been used.

CAMBERWELL; *Camberwell.*—At 3 Bigma Cottages, Havil-street, on 11th October, a custom-house officer, aged 54 years, "cholera Asiatica (6 days), diarrhœa neglected (2 days)." His wife had died of the same disease only a week previously. Very bad water; thick and muddy when it comes on. The Registrar adds:—"I have been requested to point out an error in last week's return. It is there stated that three deaths had been registered in Camberwell House, whereas there were only two, both females.

LEWISHAM; *Plumstead.*—At Sarah-cottages, Charlton, on 9th October, the widow of a labourer, aged 54 years, "cholera (2 days), fever (5 days)." Two other deaths have lately been returned from this house; one of cholera, the other of diarrhœa. The Registrar adds:—"It is situated in a hollow, and supplied with water for drinking from a well in the garden. Complaint has long been made against this water. On the ground rising immediately behind are nine or ten privies, all within a distance of thirty or forty yards from it, and the land all around is very porous. The horrible inference seems pretty clear."

LEWISHAM; *Eltham.*—At Eltham, on 8th October, the wife of a labourer, aged 43 years, "diarrhœa (15 hours), cholera (12 hours)." This woman nursed and laid out a case registered last week.

Last week the births of 779 boys and 763 girls, in all 1542 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1287.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·036 in. The mean daily reading was above 30 in. on the last four days, and on Thursday rose so high as 30·367 in. The reading of the barometer increased to 30·44 in. at 9 h. A.M. on Friday. The mean temperature of the week was 50·9°, which is 0·1° below the average. The mean temperature on Monday was 58·7°, which is 7·2° *above* the average; that of Friday was 41·3°, which is 9·3° *below* the average. The *highest* reading of the week was 72·2° on Monday; the *lowest* 32·1° on Friday. The mean dew-point temperature of the week was 47·6°, and between this and the mean air temperature the difference was 3·3°. The wind blew from the east in the beginning of the week, changed to west and south-west on Monday and two following days, and then turned to north. The air was calm on Friday and Saturday. The rain in the week was only 0·06 in. on Wednesday.

BIRTHS Registered LAST WEEK, and in the FORTY-FIRST Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1082	1178	1241	1303	1271	1369	1415	1350	1375	1287	1542*
Males . . .	536	589	605	706	658	720	741	697	727	664	779
Females . .	546	589	636	597	613	649	674	653	648	623	763

DEATHS Registered LAST WEEK, and in the FORTY-FIRST Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		1018	786	905	1022	991	1075	839	953	984	1001	957·4	1394*
Males . .		507	417	452	495	470	510	445	494	496	505	479·1	714
Females .		511	369	453	527	521	565	394	459	488	496	478·3	680
	Ages.												
Deaths at three periods of life . .	0—15	527	410	400	497	531	501	365	433	474	489	462·7	685
	15—60	299	237	336	329	319	366	279	342	308	335	315·0	456
	60 & up.	191	136	167	196	140	206	187	174	198	173	176·8	228

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.
BIRTHS	1597	1518	1503	1662	1569	1638	1625	1606	1505	1628	1769	1402	1542*
DEATHS	1008	1219	1456	1832	1833	2039	2515	3413	2836	2504	2216	1532	1394*
DEATHS (except from Violence) . . .	993	1188	1437	1807	1824	2028	2493	2881	2811	2475	2060	1525	1368
Deaths (except from Violence) at 60 years and upwards . .	168	222	223	283	280	297	354	520	460	436	348	241	224
Scarlatina	80	70	64	86	62	87	71	77	91	90	88	105	112
Typhus	43	40	44	55	47	54	51	67	58	71	57	88	53
Diarrhœa & Dysentery	63	87	146	200	202	219	249	284	239	195	169	102	106
Cholera	26	133	399	644	729	847	1287	2050	1549	1284	754	411	249
Mean Temperature .	63°·2	64°·9	58°·5	60°·1	59°·9	61°·2	65°·1	59°·2	60°·7	57°·1	55°·2	53°·6	50°·9

* The returns of births and deaths from the sub-district of Fulham have not been received. Averages of 8 births and 23 deaths, derived from the returns of the previous six weeks, are inserted instead; and in the Table of Diseases the 23 deaths are placed to *Causes not specified.*

DEATHS Registered in the FORTY-FIRST WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for Week ending Saturday,											
			51°·3 Oct. 12	47°·3 Oct. 11	55°·7 Oct. 10	53°·1 Oct. 9	52°·1 Oct. 14	46°·7 Oct. 13	49°·3 Oct. 12	54°·6 Oct. 11	46°·3 Oct. 9	48°·6 Oct. 8	Mean 50°·5 Sum of 10 Weeks.	50°·9 Oct. 14
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
LONDON	1948417	2362236	1018	786	905	1022	991	1075	839	953	984	1001	9574	1394
1-6. WEST DISTRICTS .	301189	376427	144	117	97	141	139	145	123	144	145	146	1341	211
7-11. NORTH DISTRICTS .	376568	490396	196	110	171	199	183	176	152	190	183	189	1749	229
12-19. CENTRAL DISTRICTS	374247	393256	194	145	171	160	170	156	131	144	182	154	1607	200
20-25. EAST DISTRICTS .	393067	485522	241	170	210	254	233	269	196	218	206	205	2202	304
26-36. SOUTH DISTRICTS .	503346	616635	243	244	256	268	266	329	237	257	268	307	2675	450
1. Kensington . . . HL	74898	120004	27	42	28	39	24	41	35	59	47	45	387	77
2. Chelsea . . . . *W*H	40243	56538	17	13	11	20	32	24	15	29	25	20	206	37
3. St. George Hanover-sq. H	66657	73230	27	24	18	20	16	25	26	26	26	25	233	35
4. Westminster . HHPP	56802	65609	41	18	18	32	43	27	19	16	32	35	281	39
5. St. Martin-in-the-Flds. H	25132	24640	16	4	9	15	9	15	14	5	5	12	104	14
6. St. James Westminster .	37457	36406	16	16	13	15	15	13	14	9	10	9	130	9
7. Marylebone . . . H	138383	157696	81	41	67	62	63	62	64	52	75	54	621	72
8. Hampstead	140078	11986	*	*	*	1	7	2	2	8	3	3	26	6
9. Pancras . . . *W*HH		166956	78	37	63	87	57	65	46	67	56	68	624	76
10. Islington . . HHPP	55779	95329	20	18	26	26	37	30	26	44	28	46	301	54
11. Hackney . . . . H	42328	58429	17	14	15	23	19	17	14	19	21	18	177	21
12. St. Giles	54378	54214	28	22	21	21	22	13	14	30	30	22	223	33
13. Strand (wkh. in 9) . H	43667	44460	19	18	21	21	22	16	23	11	26	17	194	20
14. Holborn	44532	46571	21	18	21	20	19	13	18	16	16	9	171	20
15. Clerkenwell . . PP	56847	64778	28	22	28	15	33	27	19	19	25	24	240	23
16. St. Luke (wkh. in 20) L	49908	54055	24	19	23	35	27	29	11	17	39	26	250	22
17. East London . . . P	39718	44406	23	14	22	16	16	17	16	16	18	24	182	28
18. West London *W*HPPP	29188	28840	24	16	17	19	13	19	12	19	11	18	168	38
19. City of Lon. (wkh. in 25)	56009	55932	27	16	18	13	18	22	18	16	17	14	179	16
20. Shoreditch . . *W*L	83564	109257	52	47	43	51	51	75	44	48	49	47	507	60
21. Bethnal Green . . L	74206	90193	53	29	38	41	46	55	42	44	30	36	414	57
22. Whitechapel . . . H	71879	79759	45	27	40	62	50	46	27	36	39	31	403	70
23. St. George in the East .	41416	48376	24	25	26	34	25	13	24	26	27	24	248	34
24. Stepney . . . . H	90831	110775	52	26	48	37	49	54	30	47	34	43	420	60
25. Poplar . . . *W*L	31171	47162	15	16	15	29	12	26	29	17	27	24	210	23
26. St. Saviour . . HH	33027	35731	23	22	13	31	21	32	22	18	25	20	227	34
27. St. Olave . . . HH	19869	19375	9	19	31	18	19	29	15	19	4	16	179	31
28. Bermondsey	35002	48128	19	24	20	29	21	31	20	28	13	31	236	49
29. St. Geo. Southwk. LPP	46718	51824	24	21	23	28	22	26	22	29	24	40	259	53
30. Newington . . . P	54693	64816	22	24	22	25	22	33	11	29	31	38	257	39
31. Lambeth	116072	139325	63	52	43	57	59	57	61	44	61	43	540	90
32. Wandsworth . . . L	39918	50764	17	18	18	15	21	27	17	10	20	20	183	34
33. Camberwell . . . LL	39931	54667	20	13	23	15	15	23	14	18	23	37	201	29
34. Rotherhithe	13940	17805	13	7	11	7	10	2	7	9	4	7	77	21
35. Greenwich . HHHP	81125	99365	33	44	52	36	54	52	41	42	47	41	442	56
36. Lewisham . . . *W*	23051	34835	*	*	*	7	2	17	7	11	16	14	74	14

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9574; which, divided by 10, gives 957 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 957 divided by 10 is about 96, which, added to 957, makes the corrected average 1053. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 156 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854 50°·9—Oct. 14.			
	51°·3 Oct. 12 1844	47°·3 Oct. 11 1845	55°·7 Oct. 10 1846	53°·1 Oct. 9 1847	52°·1 Oct. 14 1848	46°·7 Oct. 13 1849	49°·3 Oct. 12 1850	54°·6 Oct. 11 1851	46°·3 Oct. 9 1852	48°·6 Oct. 8 1853	Mean 50°·5 Sum of 10 Weeks.	0	15	60	All Ages.
ALL CAUSES	1018	786	905	1022	991	1075	839	953	984	1001	9574	685	456	228	1394†
SPECIFIED CAUSES	1017	780	903	1019	990	1072	830	946	982	993	9532	682	455	227	1366†
1. Zymotic Diseases	260	194	191	327	448	372	207	242	216	324	2781	349	196	65	610
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	67	40	44	36	36	56	54	45	49	51	478	6	25	12	43
3. Tubercular Diseases	185	163	199	147	131	157	151	173	168	155	1629	76	102	10	188
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	118	92	105	110	84	89	94	97	127	106	1022	46	21	26	93
5. Diseases of the Heart and Blood-vessels	31	30	34	43	32	34	33	44	32	31	344	4	24	20	48
6. Diseases of the Lungs, and of the other Organs of Respiration	140	88	118	105	90	138	85	111	144	136	1155	86	17	28	131
7. Diseases of the Stomach, Liver, and other Organs of Digestion	54	56	69	64	40	52	64	72	71	55	597	27	27	15	69
8. Diseases of the Kidneys, &c.	7	15	9	17	8	12	17	16	13	20	134	1	9	2	12
9. Childbirth, Diseases of the Uterus, &c.	17	5	14	18	9	13	6	10	7	3	102	..	8	2	10
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	8	7	8	1	6	11	6	6	4	61	1	7	2	10
11. Diseases of the Skin, Cellular Tissue, &c.	..	2	..	1	1	1	2	1	2	1	11	..	2	..	2
12. Malformations	6	3	6	3	5	1	5	3	3	1	36	5	..	..	5
13. Premature Birth & Debility	29	10	24	14	20	39	28	35	26	16	241	23	..	..	23
14. Atrophy	16	18	17	33	21	35	17	20	35	46	258	40	..	6	46
15. Age	57	29	32	55	32	41	35	33	48	33	395	..	..	33	33
16. Sudden	11	5	2	10	10	12	5	7	4	2	68	1	..	2	3
17. Violence, Privation, Cold, and Intemperance	15	22	32	28	22	14	16	31	31	9	220	17	17	4	40†
1.—Small-pox	36	4	4	28	47	6	6	18	5	2	156	11	5	1	17
Measles	30	61	8	52	10	8	15	14	3	13	214	17	..	..	17
Scarlatina	102	24	28	58	188	56	26	55	70	58	665	110	2	..	112
Hooping Cough	18	37	25	19	24	19	17	11	16	33	219	24	..	..	24
Croup	6	6	5	8	3	3	5	9	6	10	61	10	..	..	10
Thrush	7	8	6	4	4	1	3	2	4	2	41	4	..	..	4
Diarrhœa	19	22	57	45	37	91	49	46	43	71	480	72	12	18	102
Dysentery	3	2	3	10	2	14	8	8	5	1	56	2	2	..	4
Cholera	..	1	2	2	30	110	1	4	1	66	217	71	140	38	249
Influenza	3	..	..	1	1	2	2	1	3	..	13	1	..	1	2
Purpura and Scurvy	1	1	1	3	1	..	4	1	1	..	13	..	2	..	2
Ague	..	..	..	..	..	1	..	..	1	..	2	..	..	..	..
Remittent Fever	..	..	3	..	..	..	..	2	1	3	9	..	..	..	..
Infantile Fever	*	*	*	*	3	2	2	..	..	2	9	..	..	..	..
Typhus	27	19	41	79	80	47	55	60	47	49	504	21	26	6	53
Metria (or Puerperal Fever)	*	*	*	*	8	1	2	1	1	2	15	..	3	..	3
Rheumatic Fever	*	*	*	*	1	1	1	..	1	1	5	..	..	..	..
Erysipelas	7	7	6	14	7	8	9	5	5	5	73	4	3	1	8
Syphilis	1	2	1	4	2	1	2	4	3	6	26	2	1	..	3
Noma (or Canker)	*	..	1	..	..	1	..	1	..	..	3	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	5	..	3	4	4	4	11	2	8	2	43	..	3	..	3
Dropsy	38	10	18	15	13	13	17	16	15	8	163	6	5	3	14
Abscess	3	3	1	3	..	3	2	1	2	2	20	..	..	..	..
Ulcer	1	3	..	1	..	3	1	1	1	..	11	..	1	..	1
Fistula	..	1	1	1	1	..	..	..	..	2	6	..	..	..	..
Mortification	5	5	3	..	3	5	5	4	6	2	38	..	2	2	4
Cancer	12	17	18	10	14	28	16	18	15	32	180	..	14	5	19
Gout	3	1	..	2	1	..	2	3	2	3	17	..	..	2	2
3.—Scrofula	1	5	6	4	9	4	9	7	11	12	68	9	3	..	12
Tabes Mesenterica	8	14	16	15	10	22	14	15	21	18	153	27	..	..	27
Phthisis (or Consumption)	132	121	152	105	96	112	108	132	111	106	1175	20	99	10	129
Hydrocephalus	44	23	25	23	16	19	20	19	25	19	233	20	..	..	20

* See Note, page 437.

† The ages of 2 persons *found drowned* were not stated. See also Note, page 436.

the FORTY-FIRST Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,											1854			
	51°·3	47°·3	55°·7	53°·1	52°·1	46°·7	49°·3	54°·6	46°·3	48°·6	Mean 50°·5	50°·9—Oct. 14.			
	Oct. 12	Oct. 11	Oct. 10	Oct. 9	Oct. 14	Oct. 13	Oct. 12	Oct. 11	Oct. 9	Oct. 8	Sum of 10 Weeks.	0	15	60	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
1.—Cephalitis	18	11	9	7	5	10	11	6	12	8	97	9	..	..	9
Apoplexy	22	16	18	28	22	24	22	19	28	19	218	2	9	5	16
Paralysis	18	15	20	16	12	16	21	24	24	19	185	1	2	18	21
Delirium Tremens	1	3	4	..	2	2	4	1	3	1	21	..	2	..	2
Chorea	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Epilepsy	4	6	3	7	6	5	5	7	8	9	60	..	3	2	5
Tetanus	..	1	..	..	1	..	..	..	..	..	2	..	..	..	..
Insanity	3	2	1	1	3	1	1	..	1	6	19	1	2	..	3
Convulsions	49	33	33	37	26	21	22	31	42	31	325	30	..	..	30
Disease of Brain, &c.	3	5	17	14	7	10	8	9	8	13	94	3	3	1	7
5.—Pericarditis	3	..	1	2	1	1	2	2	..	1	13	1	1	..	2
Aneurism	2	1	1	2	1	3	4	5	1	1	21	..	..	..	..
Disease of Heart, &c.	26	29	32	39	30	30	27	37	31	29	310	3	23	20	46
6.—Laryngitis	..	5	3	3	2	5	1	3	..	1	23	1	..	..	1
Bronchitis	22	22	42	28	25	46	30	38	55	44	352	26	8	19	53
Pleurisy	2	2	5	3	..	2	2	5	4	1	26	..	1	2	3
Pneumonia	83	45	54	51	51	71	40	55	70	75	595	58	5	2	65
Asthma	19	5	8	12	5	8	5	2	7	8	79	..	2	2	4
Disease of Lungs, &c.	14	9	6	8	7	6	7	8	8	7	80	1	1	3	5
7.—Teething	10	5	12	11	2	8	12	15	12	8	95	14	..	..	14
Quinsey	4	..	..	1	1	1	2	..	..	2	11	1	..	..	1
Gastritis	..	1	2	2	1	2	1	..	1	3	13	1	1	..	2
Enteritis	11	12	11	8	7	7	7	6	12	10	91	2	2	2	6
Peritonitis	2	3	1	12	7	3	3	3	4	4	42	1	4	..	5
Ascites	3	..	3	5	..	2	1	7	5	2	28	3	3	1	7
Ulceration (of Intestines)	1	3	5	2	..	3	1	4	4	5	28	..	2	3	5
Hernia	1	2	1	1	4	2	2	2	1	..	16	..	1	3	4
Ileus	2	..	1	1	4	2	2	8	6	5	31	..	..	..	..
Intussusception	1	1	..	1	..	..	..	1	2	..	6	..	..	..	..
Stricture of Intestinal Canal	..	2	..	1	1	1	2	1	..	..	8	..	..	..	..
Disease of Stomach, &c.	7	6	5	4	3	6	6	5	8	2	52	1	5	2	8
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	1	6	6	4	2	3	5	5	4	3	39	1	2	1	4
Jaundice	4	2	3	1	2	4	3	4	3	2	28	1	..	2	3
Disease of Liver	7	13	19	10	6	8	16	11	9	8	107	2	7	1	10
Disease of Spleen	..	..	..	..	..	..	1	..	..	1	2	..	..	..	..
8.—Nephritis	1	2	..	1	1	..	3	..	1	..	9	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	2	3	4	6	3	7	25	..	..	1	1
Ischuria	..	..	..	..	..	..	..	1	2	..	3	..	1	..	1
Diabetes	1	..	..	..	3	1	2	1	..	1	9	..	1	..	1
Stone	1	1	..	2	..	1	..	..	..	..	5	..	..	..	..
Cystitis	..	2	..	..	..	1	..	..	1	..	4	..	1	..	1
Stricture of Urethra	..	4	2	..	..	..	..	1	..	1	8	..	..	..	..
Disease of Kidneys, &c.	4	6	7	14	2	6	8	7	6	11	71	1	6	1	8
9.—Paramenia	..	..	1	..	..	1	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	1	1	..	1	2	1	1	1	..	1	9	..	3	1	4
Childbirth (*see* Metria)	9	3	12	13	4	7	2	5	5	2	62	..	3	..	3
Disease of Uterus, &c.	7	1	1	4	3	4	3	4	2	..	29	..	2	1	3
10.—Arthritis	..	1	..	..	..	..	..	..	1	..	2	..	..	..	..
Rheumatism	2	3	3	4	1	..	6	5	3	3	30	..	3	2	5
Disease of Joints, &c.	2	4	4	4	..	6	5	1	2	1	29	1	4	..	5
11.—Carbuncle	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
Phlegmon	..	..	..	..	..	..	..	1	1	..	2	..	..	..	..
Disease of Skin, &c.	..	2	..	1	1	1	2	..	1	1	9	..	..	..	..
17.—Intemperance	..	..	1	..	1	..	..	2	3	1	8	..	1	..	1
Privation of Food	..	..	..	1	3	..	1	..	..	..	5	..	..	..	..
Want of Breast-milk	*	*	*	*	2	2	2	5	3	3	17	13	..	..	13
Neglect	*	*	*	*	..	..	..	1	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	2	1	..	2	2	1	8	..	..	..	..
Burns and Scalds	*	*	*	*	2	1	1	2	3	1	10	1	1	..	2
Hanging and Suffocation	*	*	*	*	1	3	1	1	6	..	12	..	3	1	4
Drowning	*	*	*	*	4	3	5	5	11	1	29	1	..	..	3†
Fractures	*	*	*	*	4	3	5	8	2	2	24	1	7	3	11
Wounds	*	*	*	*	3	1	..	4	..	..	8	..	5	..	5
Other Violence	*	*	*	*	..	..	1	1	1	..	3	1	..	..	1
All Violence	15	22	31	27	16	12	13	23	25	5	189	4	16	4	26†
Causes not specified	1	6	2	3	1	3	9	7	2	8	42	3	1	1	28†

* See Note, page 437.

† The ages of 2 persons *found drowned* were not stated. See also Note, page 436.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 Fulham [Fulham]	.	.	.
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	1	1
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	2	3
5 St. Martin-in-the-Fields [Charing Cross]	2	.	2
6 St. James Westminster [Golden Square]	1	1	2
7 Marylebone [Rectory]	3	2	5
8 Hampstead	1	.	1
9 *Strand [Tottenham Court]*	1	4	5
9 Pancras [Camden Town]	3	5	8
10 Islington [West]	1	.	1
11 Hackney [Hackney]	.	1	1
12 St. Giles [South]	1	6	7
14 Holborn [St. Andrew East]	.	.	.
15 Clerkenwell [St. James]	2	.	2
17 East London [St. Botolph]	6	4	10
18 *East London [West London North]*	3	1	4
18 West London [North]	.	2	2
20 Shoreditch [Haggerstone West]	3	4	7
20 *St. Luke [Hoxton New Town]*	1	.	1
21 Bethnal Green [The Green]	1	1	2
22 Whitechapel [Mile End New Town]	3	2	5
22 Whitechapel [North]	.	3	3
23 St. George-in-the-East [St. John]	2	2	4
24 Stepney [Shadwell]	.	4	4
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	1	1
25 *London City [Bow]*	.	.	.
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	.	4	4
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	1	.	1
29 St. George Southwark [Borough Road]	2	6	8
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	4	4	8
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	1	1
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	1	3	4
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	44	65	109
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	1	.	1
Total	5	.	5
General Hospitals:—			
1 St. Mary's Paddington	3	4	7
3 St. George's [Belgrave]	1	2	3
4 Westminster [St. Margaret]	4	1	5
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	.	2	2
9 University College [Tottenham Court]	2	2	4
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew's [West London North]	10	9	19
22 London [Whitechapel Church]	7	5	12
27 Guy's [St. Olave and St. Saviour]	8	1	9
27 St. Thomas's [St. Olave and St. Saviour]	9	3	12
Total	45	30	75
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	2	1	3
10 Fever [Islington West]	.	4	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	3	5	8

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	1	1
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	.	2
33 Peckham House [Camberwell]	.	2	2
33 Camberwell House [Camberwell]	.	1	1*
Total	2	5	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	9	.	9
35 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	11	.	11
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	2	2
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	2	2
Workhouses	44	65	109
Military and Naval Asylums	5	.	5
General Hospitals	45	30	75
Hospitals for Special Diseases	3	5	8
Lying-in Hospitals	.	.	.
Lunatic Asylums	2	5	7
Military and Naval Hospitals	11	.	11
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	2	2
Total in Public Institutions	111	107	218

* ERRATUM in the Return for week ending Oct. 7. *For* 3 deaths in Camberwell House *read* 2. No male was registered that week.

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 14th October 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference between the Dew Point Temperature and Air Temperature. Greatest.	Difference between the Dew Point Temperature and Air Temperature. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Greatest.	Osler's. Pressure in lbs. on the square foot. Least.	Osler's. Pressure in lbs. on the square foot. Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	8	..	29·823	62·0	47·8	54·4	51·0	77·2	43·0	58·4	55·7	3·4	11·6	0·4	+ 2·6	E.	E.	3·8	0·0	0·7	60	0·00
MONDAY .	9	..	29·614	72·2	51·9	58·7	56·5	82·2	48·0	58·4	55·3	2·2	7·7	0·8	+ 7·2	E.	W.	0·0	0·0	0·0	80	0·00
TUESDAY .	10	..	29·896	66·0	48·5	55·8	52 2	73·0	39·8	58·0	55·3	3·6	14·4	0·6	+ 4·5	N.W. & W.	S.W.	0·0	0·0	0·0	140	0·00
WEDNESDAY	11	..	30·061	60·2	47·7	51·4	46·4	72·5	49·8	58·0	55·7	5·0	8·8	3·2	+ 0·4	S.W.	N.	2·6	0·0	0·3	125	0·06
THURSDAY .	12	..	30·367	60·0	36·1	46·5	40·1	78·3	27·0	57·8	55·3	6·4	14·4	1 0	— 4·3	N.	N.N.E.	0·0	0·0	0·0	45	0·00
FRIDAY . .	13	Greatest Dec. N.	30·339	54·3	32·1	41·3	39·6	66·8	25·5	57·4	55·1	1·7	6·3	0·0	— 9·3	Calm	Calm	0·0	0·0	0·0	40	0·00
SATURDAY .	14	Last Quarter. Apogee.	30·149	54·0	40·5	48·3	47·2	58·0	34·0	57·0	54·5	1·1	4·0	0·8	— 2·1	Calm	Calm	0·0	0·0	0·0	10	0·00
MEANS . .		..	30·036	61·2	43·5	50·9	47·6	72·6	38·3	57·9	55·3	3·3	9·6	1·0	— 0·1	Var.		..	..	..	Sum 500	Sum 0·06
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Positive, and tension moderate.
MONDAY. .	Positive, and tension strong.
TUESDAY .	Positive, and tension strong.
WEDNESDAY	Positive, and tension variable, sparks were shown.
THURSDAY .	Positive, and tension strong.
FRIDAY . .	Positive, and tension strong.
SATURDAY .	Positive, and tension strong.

GENERAL REMARKS.

SUNDAY . .	The sky was mostly free from cloud during the morning and afternoon, and at night it was overcast.
MONDAY. .	The clouds were slightly broken during the afternoon, otherwise the sky was overcast throughout the day.
TUESDAY .	The sky was one half covered with cloud at noon, at other times of the day the amount of cloud was variable. Thick fog prevailed during the morning.
WEDNESDAY	Three fourths of the sky were covered with cloud till noon, and it was mostly clear during the remainder of the day. Rain fell during the earlier portion of the morning.
THURSDAY .	The sky was clear throughout the day.
FRIDAY . .	The sky was covered with cloud and fog throughout the day.
SATURDAY .	The sky was overcast throughout the day. Fog was prevalent, and misty rain fell occasionally.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 51·7°; and the mean reading at 9h. P.M. was 52·0°; the mean readings at the Royal Observatory for the same times were 49·4° and 49·9° respectively.

The reading of the barometer decreased from 29·96 in. at the beginning of the week to 29·59 in. on the 9th at 9h. A.M.; increased to 30·44 in. by 9h. A.M. on the 13th; and decreased to 30·13 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, October 21. [No. 42.

HEALTH OF LONDON DURING THE WEEK.

The deaths registered in London, which in the first two weeks of October were 1532 and 1394, declined in the week that ended last Saturday to 1321. In the ten weeks of the years 1844–53, corresponding to last week, the average number was 942, which, being raised in proportion to increase of population, becomes 1036. About 300 persons died last week more than could be estimated from the experience of former years at the middle of October.

Last week the deaths from cholera were 163. The mortality from the epidemic declines, but not so rapidly as in the same month of 1849. In three weeks of October in that year the deaths were 288, 110, and 41; in the last three weeks of the existing epidemic they have been 411, 249, and 163. The fatal cases of diarrhœa and dysentery were 102 and 106 in the first two weeks of the present month; last week they declined to 83. In comparing the returns from the five metropolitan divisions for the last two weeks it will be seen that the improvement which they show is greatest on the north side of the River. Of the five *northern* districts cholera lingers most in Marylebone, though the mortality in it is not great. In the last two weeks the deaths in that district were 9 and 12; while in Pancras with a larger population there were only 3 last week, which occurred in Camden Town. Only one death occurred last week in Islington, and one in Hackney. Amongst the sub-districts on the south side of the River still haunted by the disease are St. James Bermondsey, the Kent-road sub-district, and St. Peter Walworth.

Below will be found a Table published last week, but now embracing the Returns of an additional week, in which it is shown that 2353 deaths from cholera occurred in seven weeks in the 40,046 houses supplied with water from the Thames at Battersea, and 302 in the 26,107 supplied from the Thames at Thames Ditton.

TABLE of Deaths from Cholera in London; showing the Elevation in feet above Trinity High-water Mark, the Area in Statute Acres, the Population in 1851, and the Number of Deaths from Cholera registered in each Sub-District; with the average annual Value of Houses in each District.

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Fourteen* Weeks ending Oct. 14.	Deaths from Cholera registered in the Week ending Oct. 21.
	feet				
NDON - - - - - -	39	78029	2362236	10367	163
6. West Districts - -	28	10786	376427	1992	26
1. North Districts - -	135	13533	490396	735	17
9. Central Districts -	49	1938	393256	612	7
5. East Districts - -	26	6230	485522	1461	20
6. South Districts - -	6	45542	616635	5567	93
1.—Kensington. GJ. WM. (Annual value of houses 44*l*.)	*feet*				
Paddington, St. Mary *W* - -	82	827	17252	30	-
Paddington, St. John H - -	76	450	29053	62	1
Kensington Town *WL* - -	28	1244	29183	141	1
Brompton H - - - -	12	698	14870	43	1
Hammersmith, St. Peter - -	4	203 *w*	4467	32	-
Hammersmith, St. Paul - -	8	2118 *w*	13293	84	1
Fulham *wL* - - - -	6	1834 *w*	11886	91	2

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Fourteen* Weeks ending Oct. 14.	Deaths from Cholera registered in the Week ending Oct. 21.
	feet				
2.—Chelsea. C. (Annual value of houses 29*l.*)					
Chelsea, South	10	368 *w*	19050	119	3
Chelsea, North-west *W w*	12	213	17669	97	2
Chelsea, North-east L	13	284	19819	69	2
3.—St. George, Hanover Sq. G J. C. (Annual value of houses 115*l.*)					
Hanover Square	64	445	20216	18	–
May Fair *W*	56	136	12980	29	1
Belgrave H	12	580 *w*	40034	233	5
4.—Westminster. C. (Annual value of houses 36*l.*)					
St. John HP	2	260 *w*	34295	171	2
St. Margaret *W* HP	4	657 *w*	31314	235	3
5.—St. Martin-in-the-Fields. N R. (Annual value of houses 119*l.*)					
Charing Cross *W* H	17	263	12587	41	–
Long Acre	60	42	12053	14	1
6.—St. James, Westminster. G J. N R. (Annual value of houses 128*l.*)					
Berwick Street	65	25	10798	199	–
St. James's Square	40	54	11469	17	1
Golden Square *W*	68	85	14139	267	–
7.—Marylebone. W M. (Annual value of houses 71*l.*)					
All Souls H	76	112	28841	150	1
Cavendish-square	73	113	14687	8	1
Rectory *W*	68	116	27633	75	5
St. Mary	79	108	22814	38	1
Christchurch	92	518	33895	30	3
St. John	124	542	29826	27	1
8.—Hampstead. NR. WM. (Annual value of houses 40*l.*)					
Hampstead *W*	350	2252	11986	14	–
9.—Pancras. NR. H. WM. (Annual value of houses 41*l.*)					
Regent's Park	87	427	31918	22	–
Tottenham-court *w* H	73	145	28433	82	–
Gray's Inn Lane H	52	155	26523	56	–
Somers Town	60	184	35641	32	–
Camden Town *W*	62	171	21115	20	3
Kentish Town	110	1634	23326	19	–
10.—Islington. N R. (Annual value of houses 35*l.*)					
Islington, West *W* HHP	100	1228	47881	57	–
Islington, East	88	1899	47448	35	1
11.—Hackney. NR. EL. (Annual value of houses 25*l.*)					
Stoke Newington	72	639	4840	5	–
Stamford Hill	76	615	5549	9	–
West Hackney	55	472	18732	21	–
Hackney *W*	44	1731	20850	28	1
South Hackney	44	472	8458	7	–
12.—St. Giles. N R. (Annual value of houses 60*l.*)					
St. George, Bloomsbury	71	122	16807	13	–
St. Giles, South *W*	64	63	19951	55	4
St. Giles, North	68	60	17456	37	–
13.—Strand. NR. (Annual value of houses 66*l.*)					
St. Anne, Soho	64	53	17335	65	–
St. Mary-le-Strand	48	67 *w*	11615	13	–
St. Clement Danes H	36	54 *w*	15510	30	–
14.—Holborn. NR. (Annual value of houses 52*l.*)					
St. George-the-Martyr	66	103	18813	8	–
St. Andrew Eastern *W*	50	33	13971	10	–
Saffron Hill	40	60	13837	7	–
15.—Clerkenwell. NR. (Annual value of houses 33*l.*)					
St. James *W*	44	74	21529	24	–
Amwell P	68	82	15720	15	–
Pentonville	84	134	11904	8	–
Goswell-street	78	90	15625	11	–
16.—St. Luke. NR. EL. (Annual value of houses 28*l.*)					
Old-street	60	52	10617	9	–
City-road	52	77	16840	10	–
Whitecross-street	52	33	13657	18	–
Finsbury	43	58	12941	9	–
17.—East London. NR. EL. (Annual value of houses 38*l.*)					
St. Botolph *W*	36	85	23824	42	1
Cripplegate P	44	68	20582	38	1
18.—West London. NR. (Annual value of houses 65*l.*)					
West London, North *W w* HP	36	47	12946	107	1
West London, South	24	89 *w*	15844	16	–
19.—City of London. NR. (Annual value of houses 117*l.*)					
City of London, South-west	21	67 *w*	9204	14	–
City of London, North-west	44	72	11847	8	–
City of London, South	21	100 *w*	11461	14	–
City of London, South-east	21	105 *w*	10594	22	–
City of London, North-east	44	92	12826	9	–
20.—Shoreditch. NR. EL. (Annual value of houses 20*l.*)					
Holywell	36	68	17245	53	1
St. Leonard	41	75	19449	85	1
Hoxton New Town *w*	52	130	23505	33	1
Hoxton Old Town	52	116	17431	16	1
Haggerstone, West *W*	52	132	20276	31	1
Haggerstone, East	52	125	11351	13	–
21.—Bethnal Green. EL. (Annual value of houses 9*l.*)					
Hackney Road	44	141	23910	45	1
Green *W*	36	391	23555	75	1
Church	36	132	21787	27	1
Town	36	96	20941	36	1
22.—Whitechapel. EL. NR. (Annual value of houses 26*l.*)					
Artillery	36	25	6789	15	*
Spitalfields	36	53	15336	33	1
Mile End New Town *W*	36	64	14543	67	4
Whitechapel, North *W*	36	58	12530	31	–
Whitechapel Church H	32	47	7818	70	–
Goodman's Fields	28	51	12069	27	–
Aldgate	19	108 *w*	10694	74	–
23. St. George-in-the-East. EL. (Annual value of houses 32*l.*)					
St. Mary	26	62	18067	54	1
St. Paul	27	84	20319	68	–
St. John *W*	2	97	9990	30	–
24.—Stepney. EL. (Annual value of houses 20*l.*)					
Shadwell *W*	7	179 *w*	16179	74	–
Ratcliff *W*	18	132 *w*	15212	70	2
Mile End Old Town, Upper	32	191	29582	37	–
Mile End Old Town, Lower *W*	28	490	27020	108	2
Limehouse *W*	10	265 *w*	22782	88	–
25.—Poplar. EL. (Annual value of houses 44*l.*)					
Bow *w*	12	1428	18778	73	–
Poplar *W*	3	1490 *w*	28384	128	1
26. St. Saviour, Southwark. SL. (Annual value of houses 36*l.*)					
Christchurch *W*	2	95 *w*	16022	112	1
St. Saviour H	4	155 *w*	19709	305	6

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Area in Statute Acres.	Population in 1851.	Deaths from Cholera registered in the *Fourteen* Weeks ending Oct. 14.	Deaths from Cholera registered in the Week ending Oct. 21.
—St. Olave, Southwark. S. L.	*feet*				
(Annual value of houses 35*l.*)					
St. Olave H – – – –	6	75 *w*	8015	158	3
St. John, Horsleydown *W* – –	2	94 *w*	11360	146	2
28.—Bermondsey. S.					
(Annual value of houses 18*l.*)					
St. James – – – – –	−1	454 *w*	18899	354	8
St. Mary Magdalen *W* – –	0	142	13934	242	2
Leather Market – – – –	0	92	15295	233	4
29.—St. George, Southwark. S. L.					
(Annual value of houses 22*l.*)					
Kent Road – – – – –	−1	105	18126	168	6
Borough Road *W* P – – –	2	65	15862	267	3
London Road – – – –	0	112	17836	91	2
30.—Newington. L. S.					
(Annual value of houses 22*l.*)					
Trinity P – – – – –	−1	142	20922	205	5
St. Peter, Walworth *W* – –	−2	321	29861	378	10
St. Mary – – – – –	−1	161	14033	89	3
31.—Lambeth. L. S.					
(Annual value of houses 28*l.*)					
Waterloo Road, 1st – – –	3	91 *w*	14088	58	–
Waterloo Road, 2nd – – –	2	142 *w*	18348	113	4
Lambeth Church, 1st – – –	2	206 *w*	18409	49	–
Lambeth Church, 2nd *W* – –	1	186	26784	189	4
Kennington, 1st – – – –	4	459	24261	299	4
Kennington, 2nd – – – –	8	510	18848	139	3
Brixton – – – – –	56	1445	14610	48	*
Norwood *W* (L.) – – –	128?	976	3977	9	1
32.—Wandsworth. S.	*feet*				
(Annual value of houses 29*l.*)					
Clapham – – – – –	21	1233	16290	164	1
Battersea *W* – – – –	3	2343 *w*	10560	167	4
Wandsworth P – – – –	12	2478 *w*	9611	59	–
Putney – – – – –	12	2176 *w*	5280	9	–
Streatham (L.) – – – –	72	3465	9023	15	–
33.—Camberwell. S. L.					
(Annual value of houses 25*l.*)					
Dulwich (L.) – – – –	68	1423	1632	–	–
Camberwell *W* – – – –	5	1339	17742	236	4
Peckham – – – – –	4	1146	19444	172	2
St. George – – – – –	−3	434	15849	130	2
34.—Rotherhithe. S. K.					
(Annual value of houses 23*l.*)					
Rotherhithe *W* – – – –	0	886 *w*	17805	279	3
35.—Greenwich. K.					
(Annual value of houses 22*l.*)					
St. Paul, Deptford – – –	10	1609 *w*	24899	86	1
St. Nicholas, Deptford – –	4	149 *w*	7071	126	–
Greenwich, West P – – –	12	326 *w*	18800	154	4
Greenwich, East *W* – – –	7	1687 *w*	16228	112	1
Woolwich Dockyard – – –	?	495 *w*	17140	17	–
Woolwich Arsenal P – – –	?	1101 *w*	15227	54	–
36.—Lewisham. K.					
(Annual value of houses 27*l.*)					
Plumstead – – – – –	?	5057 *w*	13191	20	–
Eltham – – – – –	?	4350	2568	3	–
Lee – – – – – –	44	2399	8478	11	–
Lewisham Village *Ww* – –	16	5418	6097	29	–
Sydenham – – – – –	188?		4501	12	–

NOTE.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for Hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, East London; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

A *minus* sign (−) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are situated are consequently registered within their limits.

The areas marked thus (*w*) include portions of the River Thames.

* Returns not received.

Deaths by Cholera in Seven Weeks in the Houses of the South Districts of London, supplied with Water from various Sources.

Week ending	Number of Deaths in Houses supplied with Water by					
	† The Southwark Company.	The Lambeth Company.	The Kent Company.	Pumps, Wells, and other Sources.	Unascertained Sources.	Total.
September 2 –	399	45	38	72	116	670
September 9 –	580	72	45	62	213	972
September 16 –	524	66	48	44	174	856
September 23 –	432	72	28	62	130	724
September 30 –	228	25	19	24	87	383
October 7 –	121	14	10	9	46	200
October 14 –	69	8	3	6	29	115
	2,353	302	191	279	795	3,920

† The Southwark Company takes its water at present from the Thames at Battersea, the Lambeth Company from the Thames at Thames Ditton, the Kent Company from the Ravensbourne.

The following cases are selected from the Returns of last Week.

KENSINGTON ; *Town.*—At 37 Drayton-road, on 19th October, the daughter of a carman, aged 7 years, "cholera (18 hours)." The Registrar states :—"In this case there was no premonitory diarrhœa. The child ate a hearty breakfast ; was one of four healthy children, of clean parents, and living in a clean apartment. At ½ past 3 P.M. she was in a hopeless state of collapse, and never after rallied."

ST. GEORGE HANOVER SQUARE ; *Belgrave.*—At 24 St. George's-row, on 19th October, a labourer, aged 45 years, "epidemic cholera (2 days)." The Registrar states :—"In last week's return there was a case of cholera brought from this house, which terminated fatally in St. George's Hospital. This makes the third death from cholera out of this house, which is now cleared of all the inmates, who were very crowded."

At 4 Pembroke-mews, Grosvenor-place, on 23d September, a labourer, aged 43 years, "cholera (27 hours)."

At 4 Pembroke-mews, Grosvenor-place, on 23d September, the son of a labourer, aged 3 years, "cholera (23 hours)." This is the son of the above ; they were taken ill about the same time, and died nearly together. The Registrar states :—"The cottage in which these deaths took place is stated to have been in a neglected state, though belonging to a builder. Underneath the living apartments was a cellar filled with all sorts of building materials. It had never been cleaned out ; and near the door of the living room were also a sink and privy unsupplied with water, and which smelt very badly, only having the contents washed down with a chance bucket of water."

At St. George's Hospital, on 18th October, the wife of a porter at a potatoe store, aged 40 years, "fever after cholera, followed by rheumatism and sloughs on back." From 13 Collingwood-street King's-road, Chelsea.

At St. George's Hospital, on 18th October, the son of a charwoman, aged 11 years, "exhaustion after cholera (6 weeks)." From 6 Lower North-street, Sloane-street, Chelsea.

MARYLEBONE ; *All Souls.*—At Middlesex Hospital, on 19th October, the wife of a bootmaker, aged 39 years, "cholera." From 17 Ogle-mews.

WEST LONDON ; *North.*—At St. Bartholomew's Hospital, on 17th October, the daughter of a labourer, aged 10 years, "cholera." From Milton-street.

ST. GEORGE-IN-THE-EAST ; *St. Mary.*—At 11 Thomas-street, on 15th October, the son of a butcher, aged 15 years, "cholera (4 days), typhus (3 days)." Informant stated that the drain passing under the lower rooms was extremely offensive. Complaint had been made long since, but the landlord had not done anything to remedy the nuisance.

ST. OLAVE ; *St. Olave.*—At St. Thomas's Hospital, on 16th October, a wet nurse, aged 23 years, "cholera." From Grove-place, Camberwell-green.

At St. Thomas's Hospital, on 17th October, a labourer, aged 56 years, "cholera, stricture and disease of bladder." From Bridge-street East, Mile-end-road East.

WANDSWORTH ; *Clapham.*—At 11 Howard-street, Wandsworth-road, on 17th October, the widow of a journeyman farrier, aged 23 years, "malignant cholera (24 hours), diarrhœa." The Registrar adds :—"The house is close to the ditch often complained of in Battersea Fields. The informant told me the smell from it at times was so bad it often made her quite ill."

CAMBERWELL ; *Camberwell.*—At 22 Edmund-street, on 20th October, the wife of a baker, aged 34 years, "cholera (16 hours)." The Registrar adds :—"The deceased had been recently delivered of a still-born child. The husband complained much of the disgraceful state of the privies belonging to his and the adjoining houses ; the soil overflowing into the gardens. The only drainage is into cesspools made for the purpose."

CAMBERWELL ; *Peckham.*—At 5 Hay's-place, Melon-ground, on 15th October, a widow, about 57 years, "Asiatic cholera (36 hours)." The informant (a near relation and neighbour) stated there had been diarrhœa in this case for a week. The Registrar adds :—"The deceased had been a nurse in cholera cases some time back."

The following cases were registered in the previous week :—

KENSINGTON ; *Fulham.*—At a bone shed, Fulham-fields, on 7th October, the widow of a pig-feeder, aged 45 years, "cholera (2 days)." Deceased had attended at Croydon fair on the Monday, and had returned home late at night. The cottages are objectionable, and the well water is not pure.

At Gunter's-cottages, North-end, on 10th October, a pot boy, son of a labourer, aged 17 years, "cholera (16 hours)." This lad had the day previous to his death been racing for trifling wagers, he had also been drinking small-beer with other boys for a wager, and had also eaten a large quantity of apples.

Last week the births of 705 boys and 703 girls, in all 1408 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1389.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·504 in. ; at the beginning of the week the barometer rose to 30·13 in. The mean temperature

of the week was 46·5°, which is less by 3·0° than the average of the same week in 38 years. The mean temperature was below the average on every day of the week; 5·8° below it on Tuesday, and 7·3° below it on Thursday. The *highest* temperature was 56·5° on Saturday; the *lowest* were 35·3° on Tuesday and 35·5° on Thursday. The mean dew-point temperature was 42·3°, and between this and the mean temperature of the air the difference was 4·2°. The wind was variable during the week. The horizontal movement of the air was 785 miles; on Wednesday 160; on Thursday and Saturday 155 miles. Rain to the amount of 0·47 in. fell on Friday.

Births Registered last Week, and in the Forty-second Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1310	1287	1254	1166	1363	1502	1443	1607	1573	1389	1408*
Males . .	659	664	620	592	715	748	773	782	812	707	705
Females .	651	623	634	574	648	754	670	825	761	682	703

Deaths Registered last Week, and in the Forty-second Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		895	771	821	953	983	1028	860	981	1093	1039	942·4	1321*
Males . .		458	384	441	471	503	524	439	499	542	505	476·6	627
Females .		437	387	380	482	480	504	421	482	551	534	465·8	694
	Ages.												
Deaths at three periods of life . .	0—15	457	399	363	421	522	496	347	425	536	511	447·7	663
	15—60	277	223	288	324	307	333	333	367	355	342	314·9	427
	60 & up.	161	145	169	207	154	197	168	184	188	184	175·7	212

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.
Births	1518	1503	1662	1569	1638	1625	1606	1505	1628	1769	1402	1542	1408*
Deaths	1219	1456	1832	1833	2039	2515	3413	2836	2504	2216	1532	1394	1321*
Deaths (except from Violence) . . .	1188	1437	1807	1824	2028	2493	2881	2811	2475	2060	1525	1368	1309
Deaths (except from Violence) at 60 years and upwards . .	222	223	283	280	297	354	520	460	436	348	241	224	209
Scarlatina	70	64	86	62	87	71	77	91	90	88	105	112	103
Typhus	40	44	55	47	54	51	67	58	71	57	88	53	58
Diarrhœa & Dysentery	87	146	200	202	219	249	284	239	195	169	102	106	83
Cholera	133	399	644	729	847	1287	2050	1549	1284	754	411	249	163
Mean Temperature .	64°·9	58°·5	60°·1	59°·9	61°·2	65°·1	59°·2	60°·7	57°·1	55°·2	53°·6	50°·9	46°·5

* The returns of births and deaths from the sub-districts of Artillery (Whitechapel) and Brixton have not been received. Averages of 6 births and 5 deaths for Artillery, and 6 births and 13 deaths for Brixton, derived from the returns of six previous weeks, are inserted instead of the true numbers; and in the Table of Diseases the 18 deaths are placed to *Causes not specified.*

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 50°·7	1854 46°·5—Oct. 21.			
	49°·9 Oct. 19 1844	52°·0 Oct. 18 1845	51°·1 Oct. 17 1846	55°·1 Oct. 16 1847	44°·7 Oct. 21 1848	52°·4 Oct. 20 1849	49°·0 Oct. 19 1850	52°·8 Oct. 18 1851	48°·2 Oct. 16 1852	52°·0 Oct. 15 1853	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	895	771	821	953	983	1028	860	981	1093	1039	9424	663	427	212	1321†
SPECIFIED CAUSES	893	766	817	949	981	1027	846	975	1076	1034	9364	658	426	212	1297†
1. Zymotic Diseases	226	223	166	311	393	277	198	229	254	291	2568	319	137	39	495
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	55	34	41	46	47	34	51	39	42	50	439	7	19	19	45
3. Tubercular Diseases	169	142	171	153	147	165	157	199	182	173	1658	58	111	7	176
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	106	84	103	92	87	126	99	97	105	98	997	47	33	28	108
5. Diseases of the Heart and Blood-vessels	35	28	40	24	29	27	34	36	44	39	336	2	19	18	39
6. Diseases of the Lungs, and of the other Organs of Respiration	105	94	98	106	102	145	119	129	195	150	1243	114	47	34	195
7. Diseases of the Stomach, Liver, and other Organs of Digestion	58	56	66	74	52	67	53	68	59	61	614	26	34	9	69
8. Diseases of the Kidneys, &c.	8	10	7	14	10	13	3	14	17	17	113	..	4	7	11
9. Childbirth, Diseases of the Uterus, &c.	11	12	10	21	4	6	7	9	7	10	97	..	7	..	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	7	4	9	5	5	9	8	7	8	66	4	5	..	9
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	..	3	3	3	..	2	2	4	18	2	..	1	3
12. Malformations	2	3	3	3	4	4	1	3	7	5	35	5	..	..	5
13. Premature Birth & Debility	17	14	26	10	19	24	16	27	28	24	205	30	..	..	30
14. Atrophy	16	7	22	16	26	39	20	35	29	34	244	35	3	3	41
15. Age	63	28	33	46	32	42	37	44	52	40	417	..	..	43	44†
16. Sudden	4	5	4	7	4	10	7	11	12	7	71	1	1	..	2
17. Violence, Privation, Cold, and Intemperance	13	19	23	14	17	40	35	25	34	23	243	8	6	4	18
1.—Small-pox	35	12	3	20	26	6	5	16	11	3	137	6	4	..	10
Measles	21	71	6	56	15	14	16	15	4	18	236	21	..	..	21
Scarlatina	81	20	30	55	147	41	38	43	73	54	582	100	3	..	103
Hooping Cough	12	39	22	15	30	26	23	14	22	32	235	23	..	..	23
Croup	10	7	6	7	8	4	3	5	14	9	73	10	..	..	10
Thrush	5	5	4	3	1	3	..	5	5	3	34	4	..	..	4
Diarrhœa	8	25	35	31	23	51	35	42	48	51	349	59	7	12	78
Dysentery	8	4	3	6	14	12	2	1	3	4	57	2	1	2	5
Cholera	..	4	2	2	45	41	4	1	..	45	144	56	89	18	163
Influenza	3	..	1	..	1	..	..	1	3	1	10	..	..	..	..
Purpura and Scurvy	..	..	..	1	2	1	..	..	2	1	7	..	..	..	..
Ague	..	..	..	2	..	1	..	..	..	..	3	..	..	..	..
Remittent Fever	..	3	1	2	2	..	3	3	1	1	16	2	1	..	3
Infantile Fever	*	*	*	*	..	..	..	1	..	2	3	..	..	..	..
Typhus	38	22	45	93	65	63	54	67	54	52	553	30	23	5	58
Metria (or Puerperal Fever)	*	*	*	*	4	3	7	4	6	6	30	..	1	..	1
Rheumatic Fever	*	*	*	*	2	1	..	1	2	2	8	..	1	..	1
Erysipelas	4	7	5	14	5	8	7	6	5	5	66	2	6	2	10
Syphilis	1	4	3	3	3	2	1	3	1	2	23	3	1	..	4
Noma (or Canker)	*	..	..	1	..	..	..	1	..	..	2	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	2	3	7	6	2	4	4	4	5	40	1	1	..	2
Dropsy	27	11	15	20	15	12	19	10	11	15	155	5	8	9	22
Abscess	2	3	..	2	2	1	1	2	1	1	15	..	..	1	1
Ulcer	1	..	..	..	2	2	1	1	1	1	9	..	..	..	..
Fistula	1	..	1	1	..	..	..	..	..	1	4	..	..	..	..
Mortification	2	3	4	2	3	2	4	3	3	4	30	1	..	1	2
Cancer	18	15	14	13	17	14	20	18	21	22	172	..	10	8	18
Gout	1	..	4	1	2	1	2	1	1	1	14	..	..	..	..
3.—Scrofula	..	4	2	5	6	10	7	10	8	8	60	5	3	..	8
Tabes Mesenterica	9	13	17	15	15	16	17	17	14	17	150	18	..	..	18
Phthisis (or Consumption)	133	96	125	113	103	110	120	138	131	123	1192	15	108	7	130
Hydrocephalus	27	29	27	20	23	29	13	34	29	25	256	20	..	..	20

* See Note, page 452. † The exact age of an old person who died was not stated. See also Note, page 449.

in the FORTY-SECOND Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 50°·7	1854 46°·5—Oct. 21.			
	49°·9	52°·0	51°·1	55°·1	44°·7	52°·4	49°·0	52°·8	48°·2	52°·0	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Oct. 19	Oct. 18	Oct. 17	Oct. 16	Oct. 21	Oct. 20	Oct. 19	Oct. 18	Oct. 16	Oct. 15					
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	6	8	7	13	7	13	3	10	9	8	84	4	4	..	8
Apoplexy	25	12	13	15	18	26	31	26	17	17	200	2	9	13	24
Paralysis	11	21	18	15	13	18	15	14	14	21	160	..	6	11	17
Delirium Tremens	3	1	4	4	2	7	6	3	4	1	35	..	3	1	4
Chorea	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Epilepsy	6	4	14	2	3	6	5	7	10	10	67	..	5	1	6
Tetanus	1	2	..	..	2	..	..	..	..	..	5	..	..	..	..
Insanity	..	1	2	..	1	4	2	2	..	3	15	..	..	..	..
Convulsions	44	23	35	31	30	38	28	22	40	29	320	36	2	..	38
Disease of Brain, &c.	10	12	10	12	11	13	9	13	11	9	110	5	4	2	11
5.—Pericarditis	3	..	5	4	3	2	2	2	2	..	23	1	1	1	3
Aneurism	..	1	..	1	..	2	1	1	..	3	9	..	2	1	3
Disease of Heart, &c.	32	27	35	19	26	23	31	33	42	36	304	1	16	16	33
6.—Laryngitis	..	1	1	2	6	2	1	3	3	2	21	5	1	..	6
Bronchitis	17	31	27	27	31	42	37	53	76	51	392	30	27	23	80
Pleurisy	1	2	1	6	1	3	4	5	1	5	29	..	1	1	2
Pneumonia	74	49	56	44	43	80	53	55	97	79	630	78	12	4	94
Asthma	5	6	6	16	14	10	15	8	10	6	96	..	4	6	10
Disease of Lungs, &c.	8	5	7	11	7	8	9	5	8	7	75	1	2	..	3
7.—Teething	9	11	3	8	7	14	5	4	6	12	79	9	..	..	9
Quinsey	3	2	3	2	2	2	1	2	..	2	19	3	..	..	3
Gastritis	2	..	1	..	1	..	1	4	4	1	14	..	..	1	1
Enteritis	18	14	12	9	10	9	8	7	12	6	105	7	3	..	10
Peritonitis	3	2	5	5	1	7	7	5	5	1	41	2	3	..	5
Ascites	3	1	4	3	3	5	1	2	1	1	24	..	3	1	4
Ulceration (of Intestines)	..	2	1	6	3	2	2	4	1	3	24	..	2	..	2
Hernia	2	1	4	4	2	3	2	3	3	3	27	2	3	1	6
Ileus	4	2	1	4	2	..	5	4	3	2	27	1	1	..	2
Intussusception	..	1	..	1	..	..	..	..	..	..	2	1	..	..	1
Stricture of Intestinal Canal	..	..	1	1	..	2	..	1	..	..	5	..	1	1	2
Disease of Stomach, &c.	1	9	12	10	8	5	3	3	11	9	71	..	1	1	2
Disease of Pancreas	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Hepatitis	4	3	3	4	2	1	5	7	4	6	39	..	2	2	4
Jaundice	3	1	3	4	6	6	2	7	..	2	34	1	1	1	3
Disease of Liver	6	6	12	13	5	11	11	15	9	12	100	..	14	1	15
Disease of Spleen	..	1	..	..	..	..	..	..	..	1	2	..	..	..	..
8.—Nephritis	1	2	..	..	..	1	..	1	..	2	7	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	3	..	1	4	4	6	18	..	1	1	2
Ischuria	..	..	..	3	..	..	..	1	1	..	5	..	..	..	..
Diabetes	..	..	..	..	1	3	..	1	1	2	8	..	1	1	2
Stone	1	3	..	..	..	2	..	..	2	..	8	..	..	..	..
Cystitis	..	..	..	..	1	..	..	..	1	2	4	..	..	..	..
Stricture of Urethra	2	2	1	..	3	..	..	2	1	..	11	..	..	..	..
Disease of Kidneys, &c.	4	3	6	11	2	7	2	5	7	5	52	..	2	5	7
9.—Paramenia	..	1	..	..	1	..	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	..	1	..	..	1	2	..	1	..	..	5	..	2	..	2
Childbirth (*see* Metria)	6	8	9	21	1	3	4	6	3	6	67	..	4	..	4
Disease of Uterus, &c.	5	2	1	..	1	1	3	2	4	4	23	..	1	..	1
10.—Arthritis	..	..	..	1	..	..	..	..	1	..	2	..	..	..	..
Rheumatism	2	3	1	4	5	4	4	5	3	4	35	..	5	..	5
Disease of Joints, &c.	2	4	3	4	..	1	5	3	3	4	29	4	..	..	4
11.—Carbuncle	..	..	..	..	..	..	..	2	..	2	4	..	..	..	..
Phlegmon	1	..	..	1	..	1	..	..	..	1	4	..	..	..	..
Disease of Skin, &c.	..	..	..	2	3	2	..	..	2	1	10	2	..	1	3
17.—Intemperance	1	3	3	1	..	..	1	..	..	1	10	..	1	..	1
Privation of Food	..	..	1	..	..	1	..	..	..	..	2	..	..	1	1
Want of Breast-milk	*	*	*	*	4	2	2	3	7	9	27	4	..	..	4
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	1	..	..	..	1	..	..	..	..
Poison	*	*	*	*	..	..	1	1	1	1	4	..	..	..	..
Burns and Scalds	*	*	*	*	4	..	4	3	1	1	13	1	..	..	1
Hanging and Suffocation	*	*	*	*	1	3	1	4	3	..	12	..	..	..	..
Drowning	*	*	*	*	2	7	2	2	11	5	29	..	1	..	1
Fractures	*	*	*	*	5	23	20	8	8	3	67	3	4	3	10
Wounds	*	*	*	*	1	3	3	2	3	..	12	..	..	..	..
Other Violence	*	*	*	*	..	1	..	2	..	3	6	..	..	..	..
All Violence	12	16	19	13	13	37	31	22	27	13	203	4	5	3	12
Causes not specified	2	5	4	4	2	1	14	6	17	5	60	5	1	..	24†

* See Note, page 452.

† The exact age of an old person who died was not stated. See also Note, page 449.

DEATHS Registered in the FORTY-SECOND WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 49°·9 Oct. 19 1844	52°·0 Oct. 18 1845	51°·1 Oct. 17 1846	55°·1 Oct. 16 1847	44°·7 Oct. 21 1848	52°·4 Oct. 20 1849	49°·0 Oct. 19 1850	52°·8 Oct. 18 1851	48°·2 Oct. 16 1852	52°·0 Oct. 15 1853	Mean 50°·7 Sum of Deaths in 10 Weeks.	46°·5 Oct. 21 1854
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	895	771	821	953	983	1028	860	981	1093	1039	9424	1321
1–6. WEST DISTRICTS .	301189	376427	145	109	129	136	135	163	123	167	170	147	1424	171
7–11. NORTH DISTRICTS .	376568	490396	140	127	118	163	161	172	148	191	213	192	1625	242
12–19. CENTRAL DISTRICTS	374247	393256	185	161	174	179	166	169	147	187	164	171	1703	177
20–25. EAST DISTRICTS .	393067	485522	180	170	191	216	214	248	232	195	233	233	2112	276
26–36. SOUTH DISTRICTS .	503346	616635	245	204	209	259	307	276	210	241	313	296	2560	455
1. Kensington . . . HL	74898	120004	28	31	27	41	36	41	34	55	42	55	390	57
2. Chelsea . . . . *W*H	40243	56538	23	15	20	26	25	23	29	23	30	22	236	34
3. St. George Hanover-sq. H	66657	73230	30	17	27	15	25	43	17	28	44	28	274	41
4. Westminster. . HHPP	56802	65609	28	24	39	28	33	26	25	31	37	24	295	24
5. St. Martin-in-the-Flds. H	25132	24640	15	8	11	12	6	11	9	16	10	6	104	6
6. St. James Westminster .	37457	36406	21	14	5	14	10	19	9	14	7	12	125	9
7. Marylebone . . . H	138383	157696	52	43	40	60	58	66	53	55	76	59	562	96
8. Hampstead . . . . }	140078	11986	*	*	*	2	5	3	4	2	5	3	24	1
9. Pancras . . . *W*HH }		166956	57	55	46	67	38	56	50	73	65	66	573	76
10. Islington . . HHPP	55779	95329	20	24	22	21	42	28	24	40	42	45	308	50
11. Hackney . . . . H	42328	58429	11	5	10	13	18	19	17	21	25	19	158	19
12. St. Giles	54378	54214	29	18	29	27	16	25	25	39	25	29	262	20
13. Strand (wkh. in 9) . H	43667	44460	17	14	20	23	23	15	23	14	10	18	177	12
14. Holborn	44532	46571	14	30	16	20	22	12	14	24	15	18	185	24
15. Clerkenwell . . PP	56847	64778	28	21	24	30	21	40	15	27	35	24	265	26
16. St. Luke (wkh. in 20) L	49908	54055	28	25	16	24	28	19	15	23	29	13	220	24
17. East London . . . P	39718	44406	15	20	19	19	17	20	22	16	17	22	187	34
18. West London *W*HPPP	29188	28840	33	20	35	21	21	19	14	27	16	30	236	20
19. City of Lon. (wkh. in 25)	56009	55932	21	13	15	15	18	19	19	17	17	17	171	17
20. Shoreditch . . *W*L	83564	109257	41	37	44	41	48	71	49	46	48	54	479	59
21. Bethnal Green . . L	74206	90193	33	22	34	34	38	36	36	22	41	42	338	51
22. Whitechapel . . . H	71879	79759	26	30	37	45	32	41	68	40	42	35	396	53
23. St. George-in-the-East .	41416	48376	16	20	26	38	36	22	15	22	32	18	245	35
24. Stepney . . . . H	90831	110775	49	39	38	36	43	49	42	44	44	61	445	52
25. Poplar. . . . *W*L	31171	47162	15	22	12	22	17	29	22	21	26	23	209	26
26. St. Saviour . . HH	33027	35731	19	14	13	15	39	18	6	18	25	26	193	29
27. St. Olave . . . HH	19869	19375	17	13	22	19	20	7	19	18	18	22	175	38
28. Bermondsey	35002	48128	14	19	12	16	33	29	15	16	29	23	206	47
29. St. Geo. Southwk. LLP	46718	51824	34	18	15	32	33	23	26	27	27	28	263	42
30. Newington . . . P	54693	64816	30	19	24	19	29	35	30	28	23	32	269	51
31. Lambeth	116072	139325	50	42	48	59	54	60	32	52	62	56	515	107
32. Wandsworth . . . L	39918	50764	12	8	16	12	11	15	14	21	28	17	154	28
33. Camberwell . . . LL	39931	54667	23	22	14	28	21	23	20	16	21	32	220	34
34. Rotherhithe	13940	17805	6	16	2	7	9	13	8	5	8	10	84	16
35. Greenwich . HHHP	81125	99365	40	33	43	43	53	40	34	31	56	41	414	53
36. Lewisham. . . . *W*	23051	34835	*	*	*	9	5	13	6	9	16	9	67	10

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9424; which, divided by 10, gives 942 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 942 divided by 10 is about 94, which, added to 942, makes the corrected average 1036. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 137 in 10 weeks; the average was 14; the corrected average 15. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	1	1	2
1 Kensington [Town]	1	.	1
1 [Fulham]	.	3	3
2 Chelsea [North West]	.	1	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	2	1	3
4 Westminster [St. Margaret]	.	2	2
5 St. Martin-in-the-Fields [Charing Cross]	2	.	2
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	6	6	12
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	4	6	10
10 Islington [West]	.	.	.
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	2	3	5
14 Holborn [St. Andrew East]	3	1	4
15 Clerkenwell [St. James]	2	3	5
17 East London [St. Botolph]	.	5	5
18 *East London [West London North]*	.	.	.
18 West London [North]	2	.	2
20 Shoreditch [Haggerstone West]	2	4	6
20 *St. Luke [Hoxton New Town]*	2	2	4
21 Bethnal Green [The Green]	3	1	4
22 Whitechapel [Mile End New Town]	1	2	3
22 Whitechapel [North]	.	3	3
23 St. George-in-the-East [St. John]	2	2	4
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	.	2	2
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	3	3
25 Poplar [Poplar]	1	.	1
26 St. Saviour [Christchurch]	.	2	2
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	.	1	1
29 St. George Southwark [Borough Road]	1	2	3
30 Newington [St. Peter Walworth]	3	1	4
31 Lambeth [Lambeth Church 2d]	2	5	7
31 Lambeth Workhouse [Norwood]	1	1	2
32 Wandsworth [Battersea]	1	.	1
33 Camberwell [Camberwell]	1	.	1
34 Rotherhithe	.	1	1
35 Greenwich [East]	5	2	7
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	50	68	118
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	.	.	.
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	2	.	2
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	3	3	6
4 Westminster [St. Margaret]	1	1	2
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	.	5	5
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	2	.	2
13 King's College [St. Clement Danes]	2	1	3
18 St. Bartholomew's [West London North]	6	3	9
22 London [Whitechapel Church]	4	2	6
27 Guy's [St. Olave and St. Saviour]	7	3	10
27 St. Thomas's [St. Olave and St. Saviour]	8	3	11
Total	33	21	54
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	1	1	2
10 Fever [Islington West]	1	5	6
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	3	6	9

	M.	F.	T.
HOSPITALS — *continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	1	1
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	2	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	1	.	1
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	1	1
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	1	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	.	.	.
Total	3	3	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	1	.	1
Total	1	.	1
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	.	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	.	2
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	50	68	118
Military and Naval Asylums	2	.	2
General Hospitals	33	21	54
Hospitals for Special Diseases	3	6	9
Lying-in Hospitals	.	2	2
Lunatic Asylums	3	3	6
Military and Naval Hospitals	1	.	1
Hospitals and Asylums for Foreigners	2	.	2
Prisons	.	.	.
Total in Public Institutions	94	100	194

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 21st October 1854. Under the Superintendence of the Astronomer Royal.

1854 Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	15	..	30·001	53·8	48·8	50·0	49·2	53·8	40·0	56·5	54·1	0·8	2·2	0·0	—0·2	Calm	Calm	0·0	0·0	0·0	40	0·01
MONDAY. .	16	..	29·731	56·0	43·0	47·2	40·6	71·0	43·0	56·2	53·3	6·6	12·0	1·5	—2·7	N.E.	Calm	0·0	0·0	0·0	15	0·00
TUESDAY .	17	..	29·200	55·0	35·3	44·0	41·7	69·5	27·0	55·6	52·7	2·3	4·8	0·0	—5·8	Calm	N.E.	1·8	0·0	0·1	150	0·00
WEDNESDAY	18	..	29·214	52·0	42·3	45·3	43·5	64·0	39·5	55·4	50·7	1·8	3·3	1·0	—4·2	N.W.	N.W.	9·5	0·0	4·0	160	0·00
THURSDAY.	19	..	29·627	50·8	35·5	42·0	37·4	68·0	29·5	55·0	50·3	4·6	14·5	0·0	—7·3	N.W. & S.W.	S.W.	2·0	0·0	0·1	155	0·00
FRIDAY . .	20	On Equator.	29·263	55·2	43·8	48·7	42·5	60·0	36·6	54·5	50·1	6·2	9·4	1·8	—0·3	S.W.	W.	3·5	0·5	0·0	110	0·47
SATURDAY.	21	New	29·491	56·5	43·0	48·6	40·9	68·0	34·0	54·0	50·0	7·7	11·8	3·0	—0·2	W.N.W.	N.W. & S.W.	0·0	0·0	0·0	155	0·00
MEANS . .		..	29·504	54·2	41·7	46·5	42·3	64·9	35·7	55·3	51·6	4·3	8·3	1·0	—3·0	..		..	..	..	Sum 785	Sum 0·48
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Electricity has been positive all the week, excepting at noon on the 17th, when it was negative. It was frequently strong.
MONDAY . .	
TUESDAY . .	
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

Overcast. A little rain fell in the morning, and again in the evening. A very dull day.

With the exception of some little time at noon, when the sky was free from clouds, it was overcast.

The sky was for the most part overcast. A shower of rain fell at noon.

Overcast. Squalls of wind and rain in the afternoon.

Broken clouds, a moderately fine day.

Rain fell heavily in the morning, and occasionally during the day.

A partially cloudy sky, sun shone through breaks in the cloud.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4,7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. AM., was 48·8°; and the mean reading at 9h. P.M. was 46·8°; the mean readings at the Royal Observatory for the same times were 46·4° and 44·8° respectively.

The reading of the barometer decreased from 30·13 in. at the beginning of the week to 29·10 in. on the 18th at 9h. A.M.; increased to 29·67 in. by noon on the 19th; decreased to 29·25 in. by 3h. P.M. on the 20th; and increased to 29·51 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, October 28. [No. 43.

HEALTH OF LONDON DURING THE WEEK.

From the present Returns it will be seen that the cholera epidemic in London is for this season quickly passing away, and that the total mortality has nearly resumed its former position. In the week that ended on Saturday the number of deaths registered from all causes was 1228. In the ten corresponding weeks of the years 1844–53 the average number of deaths was 952, and with a correction for increase of population 1047. The excess of last week is 181.

The deaths from cholera, which were 163 in the preceding week, have fallen to 66; those from diarrhœa are 46. In the Western districts 10 deaths from cholera were registered last week; in the Northern 3, in the Central 11, in the Eastern 12, and in the Southern districts 30. The 66 deaths occurred in the various sub-districts as follows :—In Chelsea South 2; in Chelsea North-east 1; in Belgrave 3; in St. Margaret Westminster 2; in Long Acre 2; in St. Mary (Marylebone) 1; in Regent's Park 1; in Kentish Town 1; in St. Giles South 4; in City Road 3; in St. Botolph 1; in Cripplegate 1; in West London North 1; in City of London South 1; in Holywell 1; in Hackney-road 2; in Bethnal-green 2; in Town of Bethnal-green 1; in Artillery (Whitechapel) 1; in Mile-end New Town 1; in Whitechapel Church 1; in St. Mary (St. George in the East) 1; in Poplar 2; in St. Saviour (Southwark) 6; in St. John Horsleydown 3; in St. Mary Magdalen (Bermondsey) 3; in Kent-road 3; in Borough-road 1; in Trinity (Newington) 1; in St. Peter Walworth 3; in Waterloo-road (first part) 1; in Lambeth Church (second part) 1; in Kennington (first part) 1; in Clapham 1; in Camberwell 2; in Greenwich West 2; in Greenwich East 1; and in Plumstead 1.

The following cases are selected from the Returns of last Week.

St. George Hanover-square; *Belgrave.*—At St. George's Hospital, on 12th October, a female, aged 45 years, "diarrhœa (2 days), cholera (21 hours)." From 12 Queen's-gardens, Brompton.

St. Giles-in-the-Fields; *South.*—At 14 Little White Lion-street, on 24th October, the son of a labourer, aged 8 years, "diarrhœa (1 day), cholera (6 hours)."

At the Workhouse, on 21st October, a charwoman, aged 33 years, "cholera (3 days)."

At the Workhouse, on 21st October, a boy, aged 5½ years, "cholera (10 hours)." Mr. Faulkner writes :—"These 3 cases were all brought from a little dirty court in Little White Lion-street, called No. 13 or 14 Little White Lion-street. Mr. Bennet, House Surgeon, St. Giles, informs me, that immediately the female, aged 33 years, was attacked he removed her into the workhouse, and sent men to clean and fumigate the room where she lived, and to close it up. It appears that a woman crept in there with her child after this, and they were both attacked with cholera. The child died, and is the third case now recorded."

Bethnal Green; *Hackney-road.*—At 14 Half Nichol-street, on 18th October, the daughter of a whipthong-maker, aged 5 years, "Asiatic cholera (11½ hours)." A close, crowded, and undrained street.

At 2 Turville-buildings, on 23d October, the son of a woodcutter, aged 3 years, "cholera Asiatica (17 hours)." A court without the water laid on, imperfectly ventilated, and inhabited by persons of irregular habits, and suffering from great industrial depression.

Lambeth; *Waterloo (First Part).*—At 9 Wootton-street, on 22d October, a cabman, aged 46 years, "diarrhœa (3 weeks), cholera (24 hours)." The Registrar says :—"I am informed that he had partially recovered from the attack of diarrhœa, and being anxious to provide for his wife and family, resumed his driving out."

Camberwell; *Camberwell.*—At East Dulwich, on 23d October, a gentleman, aged 65 years, "cholera (48 hours), diarrhœa (4 days)." The Registrar states :—"This gentleman came from the country on a visit, and had been but a few days here when he was attacked. Medical aid was not had until two or three days after he had felt unwell, but he took a "blue pill" twice, which medicine he had been in the habit of taking when ill."

During the last month more than a hundred children on an average have died weekly of scarlatina. Mr. Joseph, the Registrar of the Rectory sub-district, Marylebone, remarks :—" I think it necessary to state that scarlatina exists to a great extent in this neighbourhood. In the first 3 weeks in September I registered 13 deaths from cholera. In the first 3 weeks in October I registered 18 deaths from scarlatina, all under 5 years of age. This latter epidemic has followed step by step the localities where cholera had been the most fatal."

At 3 Boreham-street, Homerton, a porter died on 23d October at the age of 48 years, his death (according to the verdict of a jury) having been accelerated by the want of the common necessaries of life.

Last week the births of 733 boys and 714 girls, in all 1447 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1407.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·517 in. On Friday and Saturday the mean reading was above 30 in. The reading of the barometer increased to 30·23 in. by 9 h. P.M. on Friday. The mean temperature of the week was 44·9°, which is 3·1° below the average of the same week in 38 years. The mean temperature was below the average on every day except Sunday and Saturday. The *highest* temperature in the week was 58·3° on Sunday, and the *lowest* 31·3° on Friday. The mean dew-point temperature was 39·1°, and the difference between this and the mean air temperature was 5·8°. The general direction of the wind was south-west. The amount of rain in the week was 0·62 in., all of which fell on Tuesday and Wednesday.

The Mortality by Cholera in the several Sub-districts of London.

The cholera has now nearly subsided in London, and as the list of deaths in this epidemic will, we may hope, be closed ere many weeks have elapsed, the mortality for 15 weeks to every 10,000 inhabitants is now given for each sub-district. In reading the return it must be borne in mind that the mortality of the sub-districts in which hospitals exist (marked H.) is overstated ; and that generally the mortality of the high and healthier districts to which the sick resorted is overstated ; while the mortality of the fatal sub-districts, such as Berwick-street and Golden-square, from which the people fled or were carried, is understated.

Taking only deaths from cholera, it will be observed that 10,530 persons died in London, or 45 to every 10,000 people. 2018 persons died of the epidemic in the West Districts, comprising Kensington, Chelsea, St. George Hanover-square, Westminster, St. Martin in the Fields, and St. James Westminster. The mortality by cholera was here at the rate of 54 in 10,000 inhabitants. The mortality in the five North Districts, Marylebone, Hampstead, Pancras, Islington, and Hackney, was 15 in 10,000 inhabitants. The average annual value of the houses in the West Districts ranged from 29*l.* to 128*l.*; in the North Districts from 35*l.* to 71*l.* The mean density of the population is nearly the same ; in the West Districts it is 35, in the North Districts 36 persons to an *acre.* The West Districts are supplied chiefly by the Chelsea, the West Middlesex, and the Grand Junction Companies with water taken from the Thames at Battersea, Hammersmith, and Kew. The North Districts are supplied by the New River Company, the West Middlesex, the East London, and the Hampstead Companies. The mean elevation of the West Districts is 30 feet, of the North Districts 86 feet above the Trinity high-water mark. In the Hanover-square sub-district 9 in 10,000 people died of cholera ; in the Golden-square sub-district 189 in 10,000. In the Northern Districts the mortality ranged from 6 in the Cavendish-square sub-district, Marylebone, to 52 in All Souls ; but a large number of the deaths in the latter sub-district occurred in the Middlesex Hospital, and came chiefly from the district of St. James Westminster.

The Central Districts comprise St. Giles, the Strand, Holborn, Clerkenwell, St. Luke, the City of London within and without the walls (or the East London, West London, and London City Districts), and the deaths from cholera amounted to 619, or to 16 in every 10,000 inhabitants. The density is great ; there are 203 persons to the acre on an average. In St. Andrew Eastern Holborn there are 423 persons to an acre. The annual value of houses ranges from 28*l.* in St. Luke to 117*l.* in the City of London. The water is supplied chiefly by the New River Company. The mean elevation of the ground is 50 feet. The deaths in several of the sub-districts were only 7, or less, in every 10,000 inhabitants ; in St. Anne's Soho 37 in 10,000 died. The West London North District includes in its 83 deaths the deaths in St. Bartholomew's Hospital from cholera.

The Eastern Districts extend from Shoreditch to Poplar, covering Bethnal Green, Whitechapel, St. George-in-the-East, and Stepney. It is the poorest region of London, and the average annual value of houses ranges from 9*l.* to 44*l.* The deaths from cholera were 1481, or about 31 in every 10,000 inhabitants, and ranged from 10 in Hoxton Old Town to 90 in Whitechapel Church District. The density of the population is considerably greater than it is in the West Districts ; the people are poorer ; and the mean elevation of the ground (31 feet) is nearly the same ; but the mortality from cholera is less in the East than it is in the West Districts of London. The East Districts are supplied chiefly by the New River Company and by the East London Company, which now takes its water three miles higher up the river Lea than it did in 1849.

The South Districts are half surrounded by the Thames, and like some of the West Districts cover reclaimed, low, and marshy, as well as some high land. In St. Saviour, St. Olave, Bermondsey, St. George Southwark, Newington, Lambeth, Wandsworth, Camberwell, Rotherhithe, Greenwich, and Lewisham 5660 persons died of cholera alone ; the mortality was in 15 weeks at the rate of 92 in every 10,000 inhabitants, and ranged from 0 in Dulwich and 12 in Eltham to 192 in St. James Bermondsey, and 201 in St. Olave, which includes hospitals. The South Districts are not poorer than the East Districts, but they are poorer than the other districts on the North side of

the Thames; the annual value of the houses ranges from 18*l.* to 36*l.* The density of population is 14 persons to an acre; it is in some districts high, as in the Borough-road and Camberwell; in others moderate; in others, as in Eltham and Dulwich, only 1 person to an acre. The South districts are supplied by the Southwark Company, which still takes its water from the Thames at Battersea, nearly opposite to the Chelsea Water Company's Works and great sewers,—by the Lambeth Company, that takes its water from a purer part of the Thames,—by the Kent Company, and by wells. The mean elevation of the ground of the South Districts is 8 feet; ten of the sub-districts lie at or below the Trinity high-water mark; and the drainage of nearly the whole region is bad or imperfect.

LE of DEATHS from CHOLERA in LONDON; showing the Elevation in feet above Trinity High-water Mark, the Number of Persons to an Acre, the Population in 1851, and the Number of Deaths from Cholera registered, and the Proportion of Deaths to the Population, in each Sub-district; with the average annual Value of Houses in each District.

DISTRICTS AND SUB DISTRICTS.	Elevation above Trinity High-water Mark.	Persons to an Acre.	Population in 1851.	Deaths from Cholera in the *Fifteen* Weeks ending Oct. 21.	Deaths from Cholera to every 10,000 Inhabitants.
	feet				
DON	39	30	2362236	10530	45
WEST DISTRICTS	* 30	35	376427	2018	54
NORTH DISTRICTS	86	36	490396	752	15
CENTRAL DISTRICTS	50	203	393256	619	16
EAST DISTRICTS	31	78	485522	1481	31
SOUTH DISTRICTS	8	14	616635	5660	92
KENSINGTON. GJ. WM.					
nnual value of houses 44*l.*)					
ington, St. Mary *W*	82	21	17252	30	17
ington, St. John H	76	65	29053	63	22
ington Town *W*L	28	23	29183	142	49
pton H	12	21	14870	44	30
mersmith, St. Peter	4	22	4467	32	72
mersmith, St. Paul	8	6	13293	85	64
am *w*L	6	6	11886	93	78
2.—CHELSEA. C.					
nnual value of houses 29*l.*)					
ea, South	10	52	19050	122	64
ea, North-west *Ww*	12	83	17669	99	56
ea, North-east L	13	70	19819	71	36
ST. GEORGE, HANOVER SQ. GJ. C.					
nual value of houses 115*l.*)					
ver Square	64	45	20216	18	9
Fair *W*	56	95	12980	30	23
ave H	12	69	40034	238	59
.—WESTMINSTER. C.					
nual value of houses 36*l.*)					
ohn HP	2	132	34295	173	50
argaret *WHP*	4	48	31314	238	76
T. MARTIN-IN-THE-FIELDS. NR.					
nual value of houses 119*l.*)					
ng Cross *WH*	17	48	12587	41	33
Acre	60	287	12053	15	12
ST. JAMES, WESTMINSTER. GJ. NR.					
nual value of houses 128*l.*)					
ick Street	65	432	10798	199	184
ames's Square	40	212	11469	18	16
n Square *W*	68	166	14139	267	189
—MARYLEBONE. WM.					
nnual value of houses 71*l.*)					
uls H	76	258	28841	151	52
ndish Square	73	130	14687	9	6
ry *W*	68	238	27633	80	29
ary	79	211	22814	39	17
church	92	65	33895	33	10
hn	124	55	29826	28	9

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Persons to an Acre.	Population in 1851.	Deaths from Cholera in the *Fifteen* Weeks ending Oct. 21.	Deaths from Cholera to every 10,000 Inhabitants.
8.—HAMPSTEAD. NR. WM.					
(Annual value of houses 40*l.*)	*feet*				
Hampstead *W*	350	5	11986	14	12
9.—PANCRAS. NR. H. WM.					
(Annual value of houses 41*l.*)					
Regent's Park	87	75	31918	22	7
Tottenham-court *w*H	73	196	28433	82	29
Gray's Inn Lane H	52	171	26523	56	21
Somers Town	60	194	35641	32	9
Camden Town *W*	† 62	123	21115	23	11
Kentish Town	110	14	23326	19	8
10.—ISLINGTON. NR.					
(Annual value of houses 35*l.*)					
Islington, West *WHHP*	100	39	47881	57	12
Islington, East	88	25	47448	36	8
11.—HACKNEY. NR. EL.					
(Annual value of houses 25*l.*)					
Stoke Newington	72	8	4840	5	10
Stamford Hill	76	9	5549	9	16
West Hackney	55	40	18732	21	11
Hackney *W*	44	12	20850	29	14
South Hackney	44	18	8458	7	8
12.—ST. GILES. NR.					
(Annual value of houses 60*l.*)					
St. George, Bloomsbury	71	138	16807	13	8
St. Giles, South *W*	64	317	19951	59	30
St. Giles, North	70	291	17456	37	21
13.—STRAND. NR.					
(Annual value of houses 66*l.*)					
St. Anne, Soho	64	327	17335	65	37
St. Mary-le-Strand	48	173	11615	13	11
St. Clement Danes H	36	287	15510	30	19
14.—HOLBORN. NR.					
(Annual value of houses 52*l.*)					
St. George-the-Martyr	66	183	18813	8	4
St. Andrew Eastern *W*	50	423	13971	10	7
Saffron Hill	40	231	13837	7	5
15.—CLERKENWELL. NR.					
(Annual value of houses 33*l.*)					
St. James *W*	44	291	21529	24	11
Amwell P	68	192	15720	15	10
Pentonville	84	89	11904	8	7
Goswell-street	78	174	15625	11	7
16.—ST. LUKE. NR. EL.					
(Annual value of houses 28*l.*)					
Old-street	60	204	10617	9	8
City-road	52	219	16840	10	6
Whitecross-street	52	414	13657	18	13
Finsbury	43	223	12941	9	7

The mean elevation of these five groups of districts was formerly deduced by taking the average elevation of the several districts; but it has deduced for these new Tables by multiplying the "numbers of the population" returned at the census of 1851 into the "elevation" of each district, and dividing the sum of these results by the population. Thus the mean elevation of the ground on which the population resides is d with tolerable accuracy.

The average elevation of Camden Town has previously been understated.

DISTRICTS AND SUB-DISTRICTS.	Elevation above Trinity High-water Mark.	Persons to an Acre.	Population in 1851.	Deaths from Cholera in the *Fifteen* Weeks ending Oct. 21.	Deaths from Cholera to every 10,000 Inhabitants.
17.—East London. NR. EL. (Annual value of houses 38*l.*)					
St. Botolph *W*	36	280	23824	43	18
Cripplegate P	44	303	20582	39	19
18.—West London. NR. (Annual value of houses 65*l.*)					
West London, North *Ww*HP	36	275	12946	108	83
West London, South	24	178	15844	16	10
19.—City of London. NR. (Annual value of houses 117*l.*)					
City of London, South-west	21	137	9204	14	15
City of London, North-west	44	165	11847	8	7
City of London, South	21	115	11461	14	12
City of London, South-east	21	163	10594	22	21
City of London, North-east	44	139	12826	9	7
20.—Shoreditch. NR. EL. (Annual value of houses 20*l.*)					
Holywell	36	254	17245	54	31
St. Leonard	41	259	19449	86	44
Hoxton New Town *w*	52	181	23505	34	14
Hoxton Old Town	52	150	17431	17	10
Haggerstone, West *W*	52	154	20276	32	16
Haggerstone, East	52	91	11351	13	11
21.—Bethnal Green. EL. (Annual value of houses 9*l.*)					
Hackney Road	44	170	23910	46	19
Green *W*	36	60	23555	76	32
Church	36	165	21787	28	13
Town	36	218	20941	37	18
22.—Whitechapel. EL. NR. (Annual value of houses 26*l.*)					
Artillery	36	271	6769	15	22
Spitalfields	36	289	15336	34	22
Mile End New Town *W*	36	227	14543	71	49
Whitechapel, North *W*	36	216	12530	31	25
Whitechapel Church H	32	166	7818	70	90
Goodman's Fields	28	237	12069	27	22
Aldgate	19	99	10694	74	69
23. St. George-in-the-East. EL. (Annual value of houses 32*l.*)					
St. Mary	26	291	18067	55	30
St. Paul	26	242	20319	68	33
St. John *W*	2	103	9990	30	30
24.—Stepney. EL. (Annual value of houses 20*l.*)					
Shadwell *W*	7	90	16179	74	46
Ratcliff *W*	18	115	15212	72	47
Mile End Old Town, Upper	32	155	29582	37	13
Mile End Old Town, Lower *W*	28	55	27020	110	41
Limehouse *W*	10	86	22782	88	39
25.—Poplar. EL. (Annual value of houses 44*l.*)					
Bow *w*	15	13	18778	73	39
Poplar *W*	3	19	28384	129	45
26. St. Saviour, Southwark. SL. (Annual value of houses 36*l.*)					
Christchurch *W*	2	169	16022	113	71
St. Saviour H	4	127	19709	371	188
27. St. Olave, Southwark. SL. (Annual value of houses 35*l.*)					
St. Olave H	6	107	8015	161	20
St. John, Horsleydown *W*	2	121	11360	148	13
28.—Bermondsey. S. (Annual value of houses 18*l.*)					
St. James	−1	42	18899	362	19
St. Mary Magdalen *W*	0	98	13934	244	17
Leather Market	0	166	15295	237	15
29.—St. George, Southwark. S. L. (Annual value of houses 22*l.*)					
Kent Road	−1	173	18126	174	9
Borough Road *W*P	2	244	15862	270	17
London Road	0	159	17836	93	5
30.—Newington. L. S. (Annual value of houses 22*l.*)					
Trinity P	−1	147	20922	210	10
St. Peter, Walworth *W*	−2	93	29861	388	13
St. Mary	−1	87	14033	92	6
31.—Lambeth. L. S. (Annual value of houses 28*l.*)					
Waterloo Road, 1st	3	155	14088	58	4
Waterloo Road, 2nd	2	129	18348	117	6
Lambeth Church, 1st	2	89	18409	49	2
Lambeth Church, 2nd *W*	1	144	26784	193	7
Kennington, 1st	4	53	24261	303	12
Kennington, 2nd	8	37	18848	142	7
Brixton	56	10	14610	48	3
Norwood *W* (L.)	128?	4	3977	10	2
32.—Wandsworth. S. (Annual value of houses 29*l.*)					
Clapham	21	13	16290	165	10
Battersea *W*	3	5	10560	171	16
Wandsworth P	12	4	9611	59	6
Putney	12	2	5280	9	1
Streatham (L.)	72	3	9023	15	1
33.—Camberwell. S. L. (Annual value of houses 25*l.*)					
Dulwich (L.)	68	1	1632	−	−
Camberwell *W*	5	13	17742	240	13
Peckham	4	17	19444	174	9
St. George	−3	37	15849	132	8
34.—Rotherhithe. S. K. (Annual value of houses 23*l.*)					
Rotherhithe *W*	0	20	17805	282	15
35.—Greenwich. K. (Annual value of houses 22*l.*)					
St. Paul, Deptford	10	15	24899	87	3
St. Nicholas, Deptford	4	47	7071	126	17
Greenwich, West P	12	58	18800	158	8
Greenwich, East *W*	7	10	16228	113	6
Woolwich Dockyard	?	35	17140	17	1
Woolwich Arsenal P	?	14	15227	54	3
36.—Lewisham. K. (Annual value of houses 27*l.*)					
Plumstead	?	3	13191	20	1
Eltham	?	1	2568	3	1
Lee	42	4	8478	11	1
Lewisham Village *Ww*	16	2	6097	29	4
Sydenham	188?		4501	12	2

NOTE. The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

The letters placed against the districts denote the Water Companies; S, Southwark; K, Kent; L, Lambeth; NR, New River; EL, E. London; C, Chelsea; WM, West Middlesex; GJ, Grand Junction; H, Hampstead, Water Companies.

A *minus* sign (−) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients are now treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals situated are consequently registered within their limits.

Births Registered last Week, and in the Forty-third Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1265	1337	1257	1411	1328	1362	1673	1567	1463	1407	1447*
Males . . .	639	705	650	718	686	693	876	796	743	723	733
Females . .	626	632	607	693	642	669	797	771	720	684	714

Deaths Registered last Week, and in the Forty-third Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		935	774	882	967	1107	902	845	977	1072	1054	951·5	1228*
Males . .		478	395	437	481	568	442	417	512	530	536	479·6	615
Females .		457	379	445	486	539	460	428	465	542	518	471·9	613
Deaths at three periods of life . .	Ages.												
	0—15	506	404	351	473	570	416	368	470	535	531	462·4	615
	15—60	275	245	346	322	364	292	297	326	348	332	314·7	402
	60 & up.	154	124	184	170	172	194	169	177	189	187	172·0	197

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.
Births	1503	1662	1569	1638	1625	1606	1505	1628	1769	1402	1542	1408	1447*
Deaths	1456	1832	1833	2039	2515	3413	2836	2504	2216	1532	1394	1321	1228*
Deaths (except from Violence) . . .	1437	1807	1824	2028	2493	2881	2811	2475	2060	1525	1368	1309	1191
Deaths (except from Violence) at 60 years and upwards . .	223	283	280	297	354	520	460	436	348	241	224	209	194
Scarlatina	64	86	62	87	71	77	91	90	88	105	112	103	93
Typhus	44	55	47	54	51	67	58	71	57	88	53	58	53
Diarrhœa & Dysentery	146	200	202	219	249	284	239	195	169	102	106	83	48
Cholera	399	644	729	847	1287	2050	1549	1284	754	411	249	163	66
Mean Temperature .	58°·5	60°·1	59°·9	61°·2	65°·1	59°·2	60°·7	57°·1	55°·2	53°·6	50°·9	46°·5	44°·9

* The office of Registrar of Brixton having become vacant, no return has been received from that sub-district. Averages of 7 births and 14 deaths, derived from the returns of six previous weeks, are inserted instead of the true numbers; and in the Table of Fatal Diseases the 14 deaths are placed to *Causes not specified.*

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 49°·9	1854 44°·9—Oct. 28.			
	46°·6 Oct. 26 1844	47°·3 Oct. 25 1845	49°·5 Oct. 24 1846	53°·3 Oct. 23 1847	51°·5 Oct. 28 1848	55°·0 Oct. 27 1849	42°·3 Oct. 26 1850	54°·5 Oct. 25 1851	49°·9 Oct. 23 1852	48°·6 Oct. 22 1853	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	935	774	882	967	1107	902	845	977	1072	1054	9515	615	402	197	1228
SPECIFIED CAUSES	932	772	882	965	1106	902	832	970	1069	1051	9481	614	402	197	1213
1. Zymotic Diseases	248	196	183	298	455	229	188	268	251	306	2622	254	91	26	371
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	47	40	48	41	36	36	41	37	45	44	415	5	21	21	47
3. Tubercular Diseases	172	149	171	166	166	139	146	174	162	153	1598	73	123	3	199
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	106	87	98	103	114	108	97	126	110	110	1059	56	20	29	105
5. Diseases of the Heart and Blood-vessels	35	31	35	34	26	41	38	43	47	39	369	..	23	19	42
6. Diseases of the Lungs, and of the other Organs of Respiration	139	107	128	115	120	132	120	109	209	165	1344	132	41	33	206
7. Diseases of the Stomach, Liver, and other Organs of Digestion	47	49	54	63	61	58	49	48	56	68	558	21	29	11	61
8. Diseases of the Kidneys, &c.	2	13	13	10	10	11	19	17	19	11	125	1	9	4	14
9. Childbirth, Diseases of the Uterus, &c.	8	5	25	13	7	16	8	5	5	10	102	..	6	2	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	8	10	5	12	6	3	6	7	5	68	..	7	1	8
11. Diseases of the Skin, Cellular Tissue, &c.	1	1	2	3	1	2	3	1	5	2	21	1	1	1	3
12. Malformations	1	5	5	2	3	1	2	4	8	3	34	1	..	..	1
13. Premature Birth & Debility	28	22	17	18	24	19	22	35	28	28	241	22	3	..	25
14. Atrophy	14	17	22	24	15	25	17	27	24	39	224	28	..	5	33
15. Age	52	30	47	38	34	39	37	43	46	30	396	..	..	39	39
16. Sudden	7	..	2	8	3	8	20	2	14	6	70	6	4	..	10
17. Violence, Privation, Cold, and Intemperance	19	12	22	19	19	32	22	25	33	32	235	14	24	3	41
1.—Small-pox	54	8	3	43	47	7	5	22	5	3	197	15	7	..	22
Measles	22	52	5	54	16	20	24	13	4	14	224	21	1	..	22
Scarlatina	88	25	33	42	182	33	32	67	92	46	640	91	2	..	93
Hooping Cough	18	27	22	14	33	16	24	11	34	38	237	26	..	..	26
Croup	5	4	3	10	5	5	5	7	6	6	56	11	..	..	11
Thrush	5	6	6	2	2	3	4	5	2	2	37	4	..	..	4
Diarrhœa	7	24	30	33	38	42	27	30	37	45	313	34	7	5	46
Dysentery	2	3	5	4	8	9	3	4	..	3	41	2	..	..	2
Cholera	1	..	2	..	34	25	3	1	2	83	151	25	32	9	66
Influenza	1	1	..	..	..	2	1	2	..	1	8	..	..	2	2
Purpura and Scurvy	..	1	1	1	1	1	..	1	..	1	7	..	..	1	1
Ague	3	..	1	1	2	..	..	..	..	1	8	..	1	..	1
Remittent Fever	2	1	2	3	2	2	2	1	..	7	22	..	..	1	1
Infantile Fever	*	*	*	*	..	..	..	1	..	..	1	..	..	..	..
Typhus	29	33	61	78	74	52	49	79	62	47	564	16	30	7	53
Metria (or Puerperal Fever)	*	*	*	*	5	4	2	5	1	2	19	..	6	..	6
Rheumatic Fever	*	*	*	*	..	1	..	3	2	..	6	1	..	..	1
Erysipelas	8	10	9	9	5	7	4	11	2	5	70	4	5	1	10
Syphilis	3	1	..	3	1	..	3	5	1	2	19	2	..	..	2
Noma (or Canker)	*	..	..	1	..	..	..	..	1	..	2	2	..	..	2
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	5	2	4	1	3	3	4	3	4	4	33	2	2	1	5
Dropsy	33	15	18	18	19	8	13	14	18	15	171	3	7	8	18
Abscess	..	2	3	1	1	2	4	1	1	3	18	..	..	..	..
Ulcer	1	..	4	..	1	2	..	..	2	1	11	..	..	1	1
Fistula	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Mortification	4	1	2	1	2	4	1	2	2	2	21	..	1	2	3
Cancer	3	17	15	19	9	15	19	17	17	19	150	..	11	8	19
Gout	1	3	2	1	..	2	..	..	1	..	10	..	..	1	1
3.—Scrofula	6	9	5	4	10	4	5	9	4	8	64	7	3	..	10
Tabes Mesenterica	10	12	12	20	14	13	8	17	15	11	132	20	..	..	20
Phthisis (or Consumption)	121	97	127	113	124	97	114	123	128	111	1155	15	119	3	137
Hydrocephalus	35	31	27	29	18	25	19	25	15	23	247	31	1	..	32

* See Note, page 464.

† See also Note, page 461.

in the FORTY-THIRD Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 49°·9	1854 44°·9—Oct. 28.			
	46°·6	47°·3	49°·5	53°·3	51°·5	55°·0	42°·3	54°·5	49°·9	48°·6	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Oct. 26	Oct. 25	Oct. 24	Oct. 23	Oct. 28	Oct. 27	Oct. 26	Oct. 25	Oct. 23	Oct. 22					
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	12	11	9	10	14	12	3	10	12	14	107	11	2	..	13
Apoplexy	14	10	24	26	34	25	16	22	22	19	212	2	9	12	23
Paralysis	12	17	16	17	20	17	26	27	12	15	179	..	5	10	15
Delirium Tremens	..	2	2	2	4	1	1	5	1	3	21	..	..	..	..
Chorea	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
Epilepsy	4	7	5	7	6	4	5	7	10	4	59	1	2	2	5
Tetanus	..	..	1	..	..	2	..	..	..	..	3	..	..	..	..
Insanity	2	2	1	1	2	..	1	8	2	3	22	..	..	1	1
Convulsions	54	29	27	29	25	41	35	36	35	39	350	40	..	..	40
Disease of Brain, &c.	8	9	13	11	8	6	10	11	16	13	105	2	2	4	8
5.—Pericarditis	3	2	4	1	..	..	1	2	4	2	19	..	2	..	2
Aneurism	..	..	2	..	2	..	1	2	1	2	10	..	..	..	..
Disease of Heart, &c.	32	29	29	33	24	41	36	39	42	35	340	..	21	19	40
6.—Laryngitis	..	2	..	3	2	3	2	3	3	6	24	3	1	1	5
Bronchitis	18	24	41	32	48	50	54	43	92	68	470	40	17	24	81
Pleurisy	4	1	5	4	2	2	5	3	..	4	30	2	2	1	5
Pneumonia	83	67	52	59	51	61	45	45	95	79	637	85	8	2	95
Asthma	17	5	16	9	12	8	8	7	10	8	100	..	8	5	13
Disease of Lungs, &c.	17	8	14	8	5	8	6	8	9	..	83	2	5	..	7
7.—Teething	10	10	6	8	5	8	3	3	5	12	70	6	..	..	6
Quinsey	1	..	2	1	3	2	4	1	3	..	17	1	..	..	1
Gastritis	2	1	2	..	2	2	..	1	1	..	11	1	1	..	2
Enteritis	13	4	5	9	7	7	9	9	10	11	84	2	1	2	5
Peritonitis	..	7	5	8	6	2	..	2	2	2	34	1	..	..	1
Ascites	..	2	..	6	..	5	5	2	2	3	25	..	2	..	2
Ulceration (of Intestines)	2	2	3	..	4	3	2	1	1	1	19	1	1	..	2
Hernia	1	..	2	3	7	3	2	1	4	5	28	..	1	1	2
Ileus	2	..	6	3	2	2	1	1	6	3	26	1	1	..	2
Intussusception	4	..	1	..	..	..	..	1	1	1	8	1	..	..	1
Stricture of Intestinal Canal	1	..	..	1	2	..	..	..	..	2	6	1	..	..	1
Disease of Stomach, &c.	2	4	10	10	8	5	5	10	2	8	64	3	1	3	7
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	5	3	7	2	1	3	5	5	3	36	..	8	2	10
Jaundice	1	2	..	2	1	6	3	2	3	2	22	2	1	..	3
Disease of Liver	6	12	8	10	10	11	12	9	11	15	104	1	12	3	16
Disease of Spleen	..	..	1	..	2	1	..	..	..	..	4	..	..	..	..
8.—Nephritis	..	..	..	1	..	1	..	..	1	..	3	1	..	..	1
Nephria (or Bright's Disease)	*	*	*	*	3	3	4	3	3	3	19	..	3	..	3
Ischuria	..	..	1	..	..	..	1	..	..	..	2	..	..	..	..
Diabetes	..	1	..	1	..	..	1	..	6	1	10	..	1	..	1
Stone	1	1	..	1	..	..	1	3	..	1	8	..	..	..	..
Cystitis	..	1	..	..	..	1	..	1	1	1	5	..	1	..	1
Stricture of Urethra	..	3	1	1	..	1	1	1	..	1	9	..	..	1	1
Disease of Kidneys, &c.	1	7	11	6	7	5	11	9	8	4	69	..	4	3	7
9.—Paramenia	..	1	1	..	..	1	..	..	..	..	3	..	1	..	1
Ovarian Dropsy	1	..	2	..	1	..	..	..	..	1	5	..	1	..	1
Childbirth (*see* Metria)	5	4	14	11	3	9	4	5	4	3	67	..	2	..	2
Disease of Uterus, &c.	2	..	8	2	3	6	4	..	1	1	27	..	2	2	4
10.—Arthritis	..	..	1	..	..	..	..	..	1	..	2	..	..	1	1
Rheumatism	3	4	5	4	6	3	3	4	3	3	38	..	4	..	4
Disease of Joints, &c.	3	4	4	1	6	3	..	2	3	2	28	..	3	..	3
11.—Carbuncle	..	1	..	1	..	..	1	1	2	2	8	..	1	1	2
Phlegmon	..	..	..	1	1	1	1	..	2	..	6	1	..	..	1
Disease of Skin, &c.	1	..	2	1	..	1	1	..	1	..	7	..	..	..	..
17.—Intemperance	..	1	4	2	..	..	1	..	2	..	10	..	1	..	1
Privation of Food	..	..	..	1	..	..	1	..	..	1	3	..	1	..	1
Want of Breast-milk	*	*	*	*	2	3	4	6	4	5	24	2	..	..	2
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	1	1	..	..	..	..
Poison	*	*	*	*	3	1	..	2	2	2	10	2	..	..	2
Burns and Scalds	*	*	*	*	2	2	2	1	3	2	12	3	..	1	4
Hanging and Suffocation	*	*	*	*	..	6	4	4	7	3	24	1	3	..	4
Drowning	*	*	*	*	6	4	5	1	5	8	29	3	8	..	11
Fractures	*	*	*	*	3	14	3	10	7	8	45	3	7	1	11
Wounds	*	*	*	*	3	2	..	1	2	1	9	..	2	..	2
Other Violence	*	*	*	*	..	..	2	..	1	1	4	..	2	1	3
All Violence	19	11	18	16	17	29	16	19	27	25	197	12	22	3	37
Causes not specified	3	2	..	2	1	..	13	7	3	3	34	1	..	..	151

* See Note, page 464.

† See also Note, page 461.

Deaths Registered in the Forty-third Week of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,										Mean 49°·9	44°·9
			46°·6	47°·3	49°·5	53°·3	51°·5	55°·0	42°·3	54°·5	49°·9	48°·6	Sum of Deaths in 10 Weeks.	Oct. 28 1854
	1841	1851	Oct. 26 1844	Oct. 25 1845	Oct. 24 1846	Oct. 23 1847	Oct. 28 1848	Oct. 27 1849	Oct. 26 1850	Oct. 25 1851	Oct. 23 1852	Oct. 22 1853		
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	935	774	882	967	1107	902	845	977	1072	1054	9515	1228
1-6. West Districts .	301189	376427	151	108	136	151	179	112	137	126	155	142	1397	153
7-11. North Districts .	376568	490396	149	131	158	170	162	154	158	183	232	197	1694	228
12-19. Central Districts	374247	393256	167	143	165	171	164	133	144	161	190	151	1589	186
20-25. East Districts .	393067	485522	193	188	209	215	264	241	158	221	234	263	2186	272
26-36. South Districts .	503346	616635	275	204	214	260	338	262	248	286	261	301	2649	389
1. Kensington . . . HL	74898	120004	38	21	33	40	42	24	37	39	53	43	370	43
2. Chelsea . . . . *W*H	40243	56538	10	20	22	26	24	18	26	16	26	27	215	30
3. St. George Hanover-sq. H	66657	73230	42	19	25	24	31	21	31	29	17	23	262	37
4. Westminster . HHPP	56802	65609	35	17	33	29	53	24	23	14	40	30	298	22
5. St. Martin-in-the-Flds. H	25132	24640	12	8	11	10	12	11	13	14	6	9	106	13
6. St. James Westminster .	37457	36406	14	23	12	22	17	14	7	14	13	10	146	8
7. Marylebone . . . H	138383	157696	57	49	55	58	54	44	54	64	85	66	586	74
8. Hampstead . . . . }	140078	11986	*	*	*	1	1	6	3	3	5	5	24	1
9. Pancras . . . *W*HH }		166956	50	52	57	73	68	56	62	60	80	54	612	72
10. Islington . . HHPP	55779	95329	25	19	29	23	32	29	24	47	47	46	321	47
11. Hackney . . . . H	42328	58429	17	11	17	15	7	19	15	9	15	26	151	34
12. St. Giles	54378	54214	19	22	25	26	21	11	29	21	23	28	225	27
13. Strand (wkh. in 9) . H	43667	44460	15	11	16	16	18	9	12	13	19	20	149	16
14. Holborn	44532	46571	24	21	19	18	26	25	20	15	20	18	206	18
15. Clerkenwell . . PP	56847	64778	28	22	27	25	28	18	18	32	26	18	242	35
16. St. Luke (wkh. in 20) L	49908	54055	32	19	27	22	18	11	25	23	38	25	240	22
17. East London . . . P	39718	44406	18	20	13	24	19	15	9	24	22	16	180	22
18. West London *W*HPPP	29188	28840	14	8	21	23	19	22	17	13	22	17	176	29
19. City of Lon. (wkh. in 25)	56009	55932	17	20	17	17	15	22	14	20	20	9	171	17
20. Shoreditch . . *W*L	83564	109257	46	36	43	65	72	61	35	43	64	60	525	64
21. Bethnal Green . . L	74206	90193	44	35	41	38	49	40	26	44	29	25	371	52
22. Whitechapel . . . H	71879	79759	36	39	43	36	41	50	34	41	55	63	438	43
23. St. George in the East .	41416	48376	22	17	24	17	23	24	12	21	21	23	204	25
24. Stepney . . . . H	90831	110775	39	48	41	39	64	45	32	53	47	61	469	62
25. Poplar . . . *W*L	31171	47162	6	13	17	20	15	21	19	19	18	31	179	26
26. St. Saviour . . HH	33027	35731	28	12	19	19	22	16	20	33	24	17	210	27
27. St. Olave . . . HH	19869	19375	19	11	23	22	21	25	19	16	14	17	187	18
28. Bermondsey	35002	48128	21	15	17	21	33	15	18	31	29	28	228	54
29. St. Geo. Southwk. LPP	46718	51824	29	25	15	33	32	29	26	24	24	26	263	31
30. Newington . . . P	54693	64816	25	19	25	23	21	36	16	30	19	40	254	31
31. Lambeth	116072	139325	60	39	48	53	80	49	52	61	51	44	537	76
32. Wandsworth . . . L	39918	50764	18	8	13	10	22	19	14	21	18	21	164	23
33. Camberwell . . . LL	39931	54667	19	19	14	19	19	25	23	22	22	29	211	40
34. Rotherhithe	13940	17805	9	14	6	7	8	4	8	1	5	14	76	14
35. Greenwich . HHHP	81125	99365	47	42	34	40	69	36	42	36	41	54	441	63
36. Lewisham . . . *W*	23051	34835	*	*	*	13	11	8	10	11	14	11	78	12

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

Note.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9515; which, divided by 10, gives 952 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 952 divided by 10 is about 95, which, added to 952, makes the corrected average 1047. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 197 in 10 weeks; the average was 20; the corrected average 22. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 [Fulham]	.	.	.
2 Chelsea [North West]	1	2	3
2 *St. George Hanover Square* [*Chelsea N.W.*]	.	.	.
3 St. George Hanover Square [May Fair]	1	.	1
4 Westminster [St. Margaret]	1	.	1
5 St. Martin-in-the-Fields [Charing Cross]	1	.	1
6 St. James Westminster [Golden Square]	2	1	3
7 Marylebone [Rectory]	1	7	8
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	.	.	.
9 Pancras [Camden Town]	2	5	7
10 Islington [West]	4	1	5
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	3	5	8
14 Holborn [St. Andrew East]	.	.	.
15 Clerkenwell [St. James]	.	.	.
17 East London [St. Botolph]	1	.	1
18 *East London* [*West London North*]	1	.	1
18 West London [North]	2	1	3
20 Shoreditch [Haggerstone West]	3	2	5
20 *St. Luke* [*Hoxton New Town*]	.	1	1
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	1	1
22 Whitechapel [North]	1	2	3
23 St. George-in-the-East [St. John]	.	.	.
24 Stepney [Shadwell]	.	3	3
24 Stepney [Ratcliff]	.	1	1
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City* [*Bow*]	.	.	.
25 Poplar [Poplar]	1	2	3
26 St. Saviour [Christchurch]	3	3	6
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	3	.	3
30 Newington [St. Peter Walworth]	1	2	3
31 Lambeth [Lambeth Church 2d]	.	4	4
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	.	2
33 Camberwell [Camberwell]	.	5	5
34 Rotherhithe	.	1	1
35 Greenwich [East]	2	2	4
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	40	51	91
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	10	.	10
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	10	.	10
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	7	6	13
4 Westminster [St. Margaret]	2	1	3
5 Charing Cross [Charing Cross]	3	.	3
7 Middlesex [All Souls]	1	1	2
9 University College [Tottenham Court]	4	1	5
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	.	.	.
18 St. Bartholomew's [West London North]	9	3	12
22 London [Whitechapel Church]	13	4	17
27 Guy's [St. Olave and St. Saviour]	2	1	3
27 St. Thomas's [St. Olave and St. Saviour]	4	1	5
Total	45	18	63
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	1	1
10 Fever [Islington West]	3	.	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	1	.	1
Total	4	1	5

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	2	1	3
20 Hoxton House [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	.	2
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	1	1
Total	4	3	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	4	.	4
Total	4	.	4
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	1	.	1
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	.	1
Workhouses	40	51	91
Military and Naval Asylums	10	.	10
General Hospitals	45	18	63
Hospitals for Special Diseases	4	1	5
Lying-in Hospitals	.	1	1
Lunatic Asylums	4	3	7
Military and Naval Hospitals	4	.	4
Hospitals and Asylums for Foreigners	.	.	.
Prisons	1	.	1
Total in Public Institutions	108	74	182

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 28th October 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference between the Dew Point Temperature and Air Temperature. Greatest.	Difference between the Dew Point Temperature and Air Temperature. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Greatest.	Osler's. Pressure in lbs. on the square foot. Least.	Osler's. Pressure in lbs. on the square foot. Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY .	22	..	29·302	58·3	41·3	49·1	41·0	70·4	38·3	53·5	50·0	8·1	11·4	3·9	+ 0·4	S.W.	N.W.	8·0	0·0	1·6	105	0·00
MONDAY .	23	..	29·225	57·7	39·1	46·0	39·4	78·0	31·8	53·0	49·6	6·6	14·0	0·8	— 2·4	N.W.	W.S.W.	5·0	0·0	0·1	110	0·00
TUESDAY .	24	..	29·205	54·8	35·2	44·0	38·7	73·0	27·2	53·0	48·9	5·3	11·8	0·0	— 4·2	S.W.	S.W. & N.E.	0·0	0·0	0·0	40	0·22
WEDNESDAY	25	..	28·955	48·0	38·5	42·4	42·4	57·0	32·5	52·2	48·8	0·0	0·0	0·0	— 5·5	N.E.	Calm	0·0	0·0	0·0	90	0·40
THURSDAY .	26	Perigee Greatest Dec. S.	29·578	55·0	35·3	42·6	35·4	74·0	26·8	52·0	48·3	7·2	11·6	0·3	— 5·1	Calm	Calm & S.W.	0·0	0·0	0·0	10	0·00
FRIDAY . .	27	..	30·168	55·0	31·3	42·6	37·3	72·0	23·5	52·0	48·1	5·3	12·4	0·3	— 4·9	S.W.	SW. & S.	0·0	0·0	0·0	60	0·00
SATURDAY .	28	First Quarter.	30·187	57·0	40·0	47·4	39·3	70·0	30·4	51·0	47·9	8·1	13·0	3·2	+ 0·1	S.S.E.	S.E.	3·0	0·0	0·1	55	0·00
MEANS . .		..	29·517	55·1	37·2	44·9	39·1	70·6	30·1	52·4	48·8	5·8	10·6	1·2	— 3·1	S.W.		..	..	..	Sum 470	Sum 0·62
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Nothing was shown at any examination.
MONDAY. .	Positive, and tension moderate during the evening.
TUESDAY .	Positive, and very active till noon; negative, and very active during the afternoon.
WEDNESDAY	Negative, and very active generally throughout the day.
THURSDAY .	Negative, and very active during the afternoon; positive, and tension moderate at night.
FRIDAY . .	Positive, and tension variable.
SATURDAY .	Positive, and tension strong after noon.

GENERAL REMARKS.

The sky was overcast till 10h. A.M., and generally cloudless afterwards. A fine day.

The sky was partially covered with cloud during the morning, overcast during the afternoon, and it was clear at night. Rain fell during the afternoon, and thunder was heard. Lightning was seen during the evening.

During the morning the amount of cloud was small, at other times of the day the sky was generally overcast. Rain fell during the evening.

The sky was overcast throughout the day. Rain fell generally.

The sky was frequently covered with cloud during the afternoon, at other times of the day it was generally clear. A shower of rain fell near 3h. P.M.

The sky was generally clear throughout the day.

Light clouds were for the most part prevalent throughout the day, and covered one third part of the sky.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 46·5°; and the mean reading at 9h. P.M. was 44·0°; the mean readings at the Royal Observatory for the same times were 45·1° and 41·1° respectively.

The reading of the barometer decreased from 29·51 in. at the beginning of the week to 28·87 in. by 3h. P.M. on the 25th; increased to 30·23 in. by 9h. P.M. on the 27th; and decreased to 30·16 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, November 4. [No. 44.

HEALTH OF LONDON DURING THE WEEK.

The Returns for London for the week that ended last Saturday give 1252 as the number of deaths registered from all causes. In the corresponding weeks of the ten years 1844–53 the average number was 983, and if this is raised in proportion to increase of population the result obtained is 1081. Hence it appears that 171 deaths occurred last week above what the calculated rate of mortality would produce.

Cholera exhibits a continued decrease. The deaths from it, which in four weeks of October, were 411, 249, 163, and 66, in the last week were only 31. In the same five weeks diarrhœa was fatal in 98, 102, 78, 46, and 33 cases. The 31 deaths from cholera occurred in sub-districts as follows :—In Paddington St. John 1; in Chelsea South 1; in Belgrave 1; in Westminster St. John 1; in Gray's-inn-lane 1; in Camden Town 1; in Islington West 1; in St. Clement Danes 1; in Whitecross-street 1; in Cripplegate 1; in City of London South 1; in Bethnal-green 1; in Bethnal-green Town 1; in Whitechapel Church 1; in Bow and Bromley 1; in St. Saviour 1; in St. Olave, St. John 1; in London-road 2; in Waterloo (second part) 1; in Lambeth Church (second part) 1; in Kennington (first part) 1; in Kennington (second part) 1; in Clapham 1; in Peckham 1; in Rotherhithe 1; in St. Paul's Deptford 1; in Greenwich East 2; and in Woolwich Dockyard 2.

The following cases are selected from the Returns of last Week.

Kensington; *Paddington, St. John.*—At St. Mary's Hospital, on 14th October, a vagrant, a male, aged 70 years, "cholera." From the Refuge for the Destitute, Market-street, Paddington.

St. Pancras; *Gray's-inn-lane.*—At Royal Free Hospital, on 28th October, the wife of a labourer, aged 48 years, "cholera (13 hours)." From 16 Little Gray's-inn-lane.

Whitechapel; *Church.*—At London Hospital, on 28th October, a labourer, aged 27 years, "cholera." From Cambridge-street, Bethnal-green.

Greenwich; *Woolwich Dockyard.*—At Catharine-square, on 1st November, the wife of a serjeant of the East Kent Militia, aged 39 years, "cholera Asiatica (36 hours)."

At Catharine-square, on 4th November, the son of a serjeant of the East Kent Militia, aged 4½ years, "cholera Asiatica (5 days)." The Registrar adds :—"The two deaths from cholera occurred in the same house in which two children of a gunner of the Royal Horse Artillery died in the week ending 7th October last, and to which I called the attention of the sanitary inspector of the district."

The Registrars, in compliance with instructions given to them, make occasional communications in their returns with reference to the deaths they have registered, and to particular circumstances in which these have occurred. The correctness of such opinions and statements rests exclusively on the testimony of Registrars, and their medical or other informants.

At 2 Hog-lane, High-street, Woolwich, on 30th October, a carpenter, aged 43 years, "fever (12 months), enteritis (6 days)." Mr. Rixon, the Registrar, says:—"The house in which this person died is in a damp miserable condition. The effluvium from the lower part is exceedingly offensive; at high tides of the Thames the cellar has been nearly filled with water, and the building is quite unfit in its present state for human habitation. Two children are at the present time lying ill with ague and fever. The eldest daughter died on 14th September last from fever after 14 days' illness. I am happy to find that the Local Board of Health have now taken the matter up."

In the Workhouse, Borough-road, brought from 23 Friar-street, the daughter of a charwoman, aged 2 years, died on 29th October of diarrhœa from destitution.

At 6 Craven-street, Hoxton New Town, on 28th October, the widow of a labourer died of "natural decay" at the great age of 101 years. Mr. Ansell, the Registrar, writes:—"She retained her faculties to the end, and performed household duties till within the last month of her life. She has left a daughter who is 70 years, and a son 60 years of age."

At 9 Lower Well-alley (St. John, St. George-in-the-East), on 2d November, the son of a coal backer, aged 4 years, "diarrhœa (12 hours)."

At 9 Lower Well-alley, on 3d November, the daughter of a coal backer, aged 2 years, "diarrhœa (4 days)." The medical attendant adds:—"The mother is in great distress, and her children have for a long time wanted the necessaries of life, the father having left the mother, and she being quite unable to provide for them."

In the sub-district of Woolwich Dockyard, at 45 Artillery-place, two sons of a tailor, aged 1 and 6 years, died of "scarlatina." Mr. Bossey, surgeon, adds on his certificate:—"This is the second death in this family in one week. Four others are ill." Informant states that there are three water-closets and a rubbish heap close to his dwelling, the former overflowing and in a very bad state."

Last week the births of 814 boys and 761 girls, in all 1575 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1424.

At the Royal Observatory, Greenwich, the reading of the barometer rose to 30·29 in. at noon on Wednesday. The mean daily reading was above 30 in. on every day of the week except Tuesday. The mean temperature of the week was 49·7°, which is 3·4° above the average of the same week in 38 years. The mean daily reading was above the average on every day except the last two, and on Monday and Tuesday it was respectively 7·4° and 10·5° above it. The *highest* temperature occurred on Tuesday, and was 68·6°; the *lowest* on Saturday, and was 36·1°. The mean dew-point temperature was 44·7°, and the difference between this and the mean temperature of the air was 5·0°. The wind blew generally from the south-west. No rain fell in the week.

Births Registered last Week, and in the Forty-fourth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1291	1345	1291	1461	1416	1519	1480	1400	1617	1424	1575
Males . .	628	691	658	734	712	770	759	686	817	717	814
Females .	663	654	633	727	704	749	721	714	800	707	761

Deaths Registered last Week, and in the Forty-fourth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total. . .		966	948	977	945	1115	837	945	861	1090	1144	982·8	1252*
Males . .		486	481	490	452	565	404	464	436	562	592	493·2	627
Females .		480	467	487	493	550	433	481	425	528	552	489·6	625
	Ages.												
Deaths at three periods of life . .	0—15	490	484	393	465	567	416	444	398	548	579	478·4	632
	15—60	314	311	363	311	388	251	306	276	317	382	321·9	380
	60 & up.	161	151	220	169	159	169	194	169	222	170	178·4	232

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.
Births	1662	1569	1638	1625	1606	1505	1628	1769	1402	1542	1408	1447	1575
Deaths	1832	1833	2039	2515	3413	2836	2504	2216	1532	1394	1321	1228	1252*
Deaths (except from Violence) . . .	1807	1824	2028	2493	2881	2811	2475	2060	1525	1368	1309	1191	1228
Deaths (except from Violence) at 60 years and upwards . .	283	280	297	354	520	460	436	348	241	224	209	194	227
Scarlatina	86	62	87	71	77	91	90	88	105	112	103	93	113
Typhus	55	47	54	51	67	58	71	57	88	53	58	53	62
Diarrhœa & Dysentery	200	202	219	249	284	239	195	169	102	106	83	48	37
Cholera	644	729	847	1287	2050	1549	1284	754	411	249	163	66	31
Mean Temperature .	60°·1	59°·9	61°·2	65°·1	59°·2	60°·7	57°·1	55°·2	53°·6	50°·9	46°·5	44°·9	49°·7

* The return of deaths from the sub-district of Amwell was not received in time for insertion in the Tables. An average of 7, derived from the returns of six previous weeks, is inserted instead of the true number; and in the Table of Diseases is placed to the head of *Causes not specified*. The number as reported is found to be 2.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 47°·4	1854 49°·7—Nov. 4.			
	44°·5 Nov. 2 1844	47°·3 Nov. 1 1845	43°·6 Oct. 31 1846	49°·3 Oct. 30 1847	44°·9 Nov. 4 1848	50°·3 Nov. 3 1849	46°·3 Nov. 2 1850	46°·3 Nov. 1 1851	45°·6 Oct. 30 1852	55 5 Oct. 29 1853	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	966	948	977	945	1115	837	945	861	1090	1144	9828	632	380	232	1252†
SPECIFIED CAUSES	961	943	973	943	1112	834	939	839	1087	1129	9760	629	379	232	1241†
1. Zymotic Diseases	215	221	165	278	423	214	212	222	230	344	2524	270	69	20	359
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	55	47	48	37	44	37	41	49	49	45	452	4	25	13	42
3. Tubercular Diseases	167	170	198	165	158	162	158	156	168	169	1671	68	119	8	195
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	118	111	116	102	108	93	116	78	118	108	1068	51	40	39	130
5. Diseases of the Heart and Blood-vessels	30	36	47	27	42	28	51	33	33	34	361	2	24	19	45
6. Diseases of the Lungs, and of the other Organs of Respiration	153	161	152	122	125	120	138	105	262	200	1538	136	32	49	217
7. Diseases of the Stomach, Liver, and other Organs of Digestion	55	49	71	66	59	48	49	54	58	52	561	26	31	24	81
8. Diseases of the Kidneys, &c.	8	16	13	11	6	13	8	6	14	12	107	1	8	3	12
9. Childbirth, Diseases of the Uterus, &c.	19	12	22	13	12	8	6	14	9	8	123	..	9	2	11
10. Rheumatism, Diseases of the Bones, Joints, &c.	10	3	11	12	11	2	7	3	12	7	78	..	3	2	5
11. Diseases of the Skin, Cellular Tissue, &c.	1	..	2	3	2	1	3	2	3	..	17	..	2	..	2
12. Malformations	1	2	..	2	10	3	1	6	7	5	37	2	..	..	2
13. Premature Birth & Debility	25	14	20	17	23	16	30	34	32	38	249	24	1	..	25
14. Atrophy	13	14	18	30	21	21	35	16	21	35	224	28	4	8	40
15. Age	66	39	49	36	33	38	41	33	45	36	416	..	..	39	39
16. Sudden	10	11	10	3	16	10	10	5	2	5	82	3	2	1	6
17. Violence, Privation, Cold, and Intemperance	15	37	31	19	19	20	33	23	24	31	252	14	10	5	30†
1.—Small-pox	36	5	5	28	36	9	9	17	7	1	153	18	2	..	20
Measles	31	87	12	43	11	16	21	13	8	25	267	18	..	..	18
Scarlatina	72	11	22	61	135	41	41	50	104	44	581	112	1	..	113
Hooping Cough	15	47	21	12	27	22	20	19	28	52	263	32	..	..	32
Croup	5	6	1	4	3	7	8	5	5	9	53	11	..	..	11
Thrush	3	7	3	6	4	6	1	2	..	3	35	6	..	..	6
Diarrhœa	10	12	26	25	38	31	19	34	17	41	253	24	4	5	33
Dysentery	4	4	3	7	4	9	3	2	1	2	39	1	1	2	4
Cholera	..	2	1	1	65	11	3	1	2	96	182	9	16	6	31
Influenza	2	1	1	1	3	3	2	1	4	2	20	2	1	..	3
Purpura and Scurvy	..	..	..	2	1	..	..	2	..	1	6	..	..	..	..
Ague	..	1	..	1	..	..	2	1	1	1	7	..	..	..	..
Remittent Fever	..	..	1	1	2	4	..	1	1	1	11	2	..	..	2
Infantile Fever	*	*	*	*	1	1	2	1	1	2	8	1	..	..	1
Typhus	28	28	55	73	77	37	65	60	44	50	517	24	33	5	62
Metria (or Puerperal Fever)	*	*	*	*	5	6	7	3	2	5	28	..	3	..	3
Rheumatic Fever	*	*	*	*	..	2	1	..	1	..	4	..	1	..	1
Erysipelas	8	6	11	12	8	6	7	7	3	6	74	7	6	2	15
Syphilis	1	4	2	1	3	3	1	2	1	3	21	2	1	..	3
Noma (or Canker)	*	..	1	..	..	..	..	1	..	..	2	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	1	2	3	3	1	2	6	3	4	7	32	..	4	1	5
Dropsy	35	20	17	13	16	15	11	22	20	8	177	2	4	3	9
Abscess	3	..	4	1	..	1	2	1	1	2	15	1	1	..	2
Ulcer	1	2	1	1	2	..	2	..	2	1	12	..	1	1	2
Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mortification	6	5	5	4	3	2	5	6	..	4	40	1	1	1	3
Cancer	9	16	17	15	22	16	15	16	22	22	170	..	14	7	21
Gout	..	2	1	..	..	1	..	1	..	1	6	..	..	..	..
3.—Scrofula	2	6	6	5	4	3	4	4	7	6	47	3	2	1	6
Tabes Mesenterica	8	15	15	13	17	19	20	12	14	14	147	18	..	..	18
Phthisis (or Consumption)	128	115	137	116	110	113	112	111	125	129	1196	20	117	7	144
Hydrocephalus	29	34	40	31	27	27	22	29	22	20	281	27	..	..	27

* See Note, page 476.

† The age of a person drowned was not stated. See also page 471.

in the FORTY-FOURTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 47°·4	1854 49°·7—Nov. 4.			
	44°·5 Nov. 2 1844	47°·3 Nov. 1 1845	43°·6 Oct. 31 1846	49°·3 Oct. 30 1847	44°·9 Nov. 4 1848	50°·3 Nov. 3 1849	46°·3 Nov. 2 1850	46°·3 Nov. 1 1851	45°·6 Oct. 30 1852	55°·5 Oct. 29 1853	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	7	15	15	14	7	5	13	8	4	11	99	10	3	..	13
Apoplexy	21	24	30	21	25	11	17	18	18	17	202	2	9	14	25
Paralysis	14	10	14	17	15	26	20	13	23	13	165	..	8	13	21
Delirium Tremens	1	4	4	5	1	3	4	5	1	3	31	..	4	3	7
Chorea	1	..	..	..	..	..	..	..	..	..	1	1	1	..	2
Epilepsy	5	4	3	7	3	7	9	2	11	11	62	..	6	4	10
Tetanus	..	..	1	..	..	..	1	..	..	..	2	1	..	..	1
Insanity	1	5	..	3	4	..	3	..	1	2	19	..	4	..	4
Convulsions	56	34	43	22	37	31	38	24	44	35	364	33	1	..	34
Disease of Brain, &c.	12	15	6	13	16	10	11	8	16	16	123	4	4	5	13
5.—Pericarditis	2	4	1	4	..	..	8	2	1	1	23	..	..	1	1
Aneurism	..	1	1	2	..	1	2	2	1	..	10	..	2	..	2
Disease of Heart, &c.	28	31	45	21	42	27	41	29	31	33	328	2	22	18	42
6.—Laryngitis	1	3	4	3	3	5	..	5	2	3	29	3	1	..	4
Bronchitis	28	45	46	36	43	34	59	47	124	91	553	42	17	38	97
Pleurisy	1	2	2	1	5	..	1	2	7	3	24	..	1	1	2
Pneumonia	97	90	63	62	57	70	61	39	109	83	731	90	12	5	107
Asthma	13	12	14	9	8	7	5	11	16	11	106	..	..	5	5
Disease of Lungs, &c.	13	9	23	11	9	4	12	1	4	9	95	1	1	..	2
7.—Teething	15	7	8	4	5	6	15	8	6	6	80	15	..	..	15
Quinsey	3	..	3	2	1	3	1	3	1	..	17	..	1	..	1
Gastritis	1	..	1	3	2	..	2	2	..	1	12	..	1	..	1
Enteritis	12	8	14	13	10	6	8	4	10	8	93	4	2	..	6
Peritonitis	2	5	4	9	5	4	2	4	6	2	43	3	3	2	8
Ascites	4	1	2	1	..	2	1	1	..	5	17	1	1	4	6
Ulceration (of Intestines)	..	1	2	3	1	2	..	3	6	2	20	..	3	1	4
Hernia	2	2	2	2	1	..	1	..	4	1	15	..	1	..	1
Ileus	1	2	3	1	3	1	..	1	2	3	17	1	1	1	3
Intussusception	..	..	..	1	1	..	1	1	..	2	6	1	..	..	1
Stricture of Intestinal Canal	..	1	..	..	2	..	..	1	..	..	4	..	2	1	3
Disease of Stomach, &c.	5	6	7	4	7	6	2	7	2	8	54	1	3	2	6
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	4	3	1	6	4	..	4	5	3	30	..	3	2	5
Jaundice	2	2	6	1	4	..	4	4	5	2	30	..	1	1	2
Disease of Liver	8	9	16	21	11	14	12	10	10	9	120	..	9	9	18
Disease of Spleen	..	1	..	..	..	..	..	1	1	..	3	..	..	1	1
8.—Nephritis	..	..	..	1	..	1	..	..	1	..	3	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	1	4	4	1	3	3	16	1	5	2	8
Ischuria	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Diabetes	1	4	1	1	..	1	1	1	2	..	12	..	..	..	..
Stone	..	1	1	..	..	..	..	1	1	1	5	..	..	..	..
Cystitis	..	..	..	..	..	..	..	..	3	..	3	..	..	..	..
Stricture of Urethra	1	2	2	1	1	..	..	1	1	2	11	..	1	1	2
Disease of Kidneys, &c.	6	9	9	8	4	7	3	2	3	5	56	..	2	..	2
9.—Paramenia	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	2	2	..	..	1	1	1	1	..	1	9	..	..	1	1
Childbirth (*see* Metria)	15	7	17	10	7	3	3	8	6	6	82	..	7	..	7
Disease of Uterus, &c.	2	3	4	3	4	4	2	5	3	1	31	..	2	1	3
10.—Arthritis	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Rheumatism	5	3	7	2	5	2	4	2	5	5	40	..	1	2	3
Disease of Joints, &c.	5	..	4	10	6	..	3	1	6	2	37	..	2	..	2
11.—Carbuncle	1	..	..	..	2	..	..	..	..	..	3	..	1	..	1
Phlegmon	..	..	1	2	..	..	1	..	2	..	6	..	1	..	1
Disease of Skin, &c.	..	..	1	1	..	1	2	2	1	..	8	..	..	..	..
17.—Intemperance	1	3	1	2	1	2	..	1	..	1	12	..	..	..	..
Privation of Food	1	2	1	..	2	1	..	1	..	2	10	1	..	..	1
Want of Breast-milk	*	*	*	*	..	2	6	5	8	9	30	5	..	..	5
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	2	1	3	5	3	..	14	1	..	..	1
Burns and Scalds	*	*	*	*	..	2	6	..	1	5	14	..	1	..	1
Hanging and Suffocation	*	*	*	*	1	..	2	2	2	5	12	1	2	1	4
Drowning	*	*	*	*	4	1	..	2	2	1	10	1	1	..	3†
Fractures	*	*	*	*	6	8	15	5	6	6	46	5	4	2	11
Wounds	*	*	*	*	3	1	1	..	1	2	8	..	1	2	3
Other Violence	*	*	*	*	..	2	..	2	1	..	5	..	1	..	1
All Violence	13	32	29	17	16	15	27	16	16	19	200	8	10	5	24†
Causes not specified	5	5	4	2	3	3	6	22	3	15	68	3	1	..	11†

* See Note, page 476.

† The age of a person drowned was not stated. See also page 471.

DEATHS Registered in the FORTY-FOURTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 44°·5 Nov. 2 1844	47°·3 Nov. 1 1845	43°·6 Oct. 31 1846	49°·3 Oct. 30 1847	44°·9 Nov. 4 1848	50°·3 Nov. 3 1849	46°·3 Nov. 2 1850	46°·3 Nov. 1 1851	45°·6 Oct. 30 1852	55°·5 Oct. 29 1853	Mean 47°·4 Sum of Deaths in 10 Weeks.	49°·7 Nov. 4 1854
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	966	948	977	945	1115	837	945	861	1090	1144	9828	1252
1–6. WEST DISTRICTS .	301189	376427	123	141	125	122	156	117	110	128	167	168	1357	189
7–11. NORTH DISTRICTS .	376568	490396	160	141	167	191	161	167	181	177	216	215	1776	247
12–19. CENTRAL DISTRICTS	374247	393256	211	219	178	170	168	151	174	133	183	159	1746	192
20–25. EAST DISTRICTS .	393067	485522	207	198	221	192	259	180	213	190	241	267	2168	285
26–36. SOUTH DISTRICTS .	503346	616635	265	249	286	270	371	222	267	233	283	335	2781	339
1. Kensington . . . HL	74898	120004	28	27	21	36	42	34	28	33	41	51	341	75
2. Chelsea . . . . *W*H	40243	56538	21	29	24	16	31	24	17	24	28	22	236	23
3. St. George Hanover-sq. H	66657	73230	15	29	17	31	24	20	15	22	33	23	229	27
4. Westminster. . HHPP	56802	65609	28	33	42	20	30	20	25	27	45	45	315	36
5. St. Martin-in-the-Flds. H	25132	24640	18	12	8	7	11	13	11	9	5	10	104	16
6. St. James Westminster .	37457	36406	13	11	13	12	18	6	14	13	15	17	132	12
7. Marylebone . . . H	138383	157696	57	55	70	62	55	57	62	64	56	59	597	80
8. Hampstead . . . . }	140078	11986	*	*	*	2	3	1	3	2	4	2	17	3
9. Pancras . . . *W*HH }		166956	55	48	55	71	63	68	68	57	81	63	629	82
10. Islington . . HHPP	55779	95329	27	29	24	27	22	21	31	39	53	56	329	59
11. Hackney . . . . H	42328	58429	21	9	18	29	18	20	17	15	22	35	204	23
12. St. Giles	54378	54214	23	31	23	25	11	26	26	27	26	25	243	27
13. Strand (wkh. in 9) . H	43667	44460	29	23	19	18	20	16	25	13	15	15	193	22
14. Holborn	44532	46571	23	24	17	21	25	16	20	16	22	10	194	23
15. Clerkenwell . . PP	56847	64778	32	31	35	31	28	12	26	15	35	24	269	25
16. St. Luke (wkh. in 20) L	49908	54055	28	32	23	19	28	20	22	12	26	19	229	26
17. East London . . . P	39718	44406	25	24	19	19	16	26	12	19	25	21	206	26
18. West London *W*HPPP	29188	28840	36	38	25	15	20	15	26	16	15	25	231	24
19. City of Lon. (wkh. in 25)	56009	55932	15	16	17	22	20	20	17	15	19	20	181	19
20. Shoreditch . . *W*L	83564	109257	46	39	51	39	64	34	40	54	54	63	484	66
21. Bethnal Green . . L	74206	90193	31	24	37	29	35	38	41	25	37	40	337	45
22. Whitechapel . . . H	71879	79759	32	53	56	48	51	40	41	36	45	55	457	52
23. St. George-in-the-East .	41416	48376	26	29	30	27	21	20	22	15	30	22	242	32
24. Stepney . . . . H	90831	110775	57	38	32	40	66	35	45	42	54	55	464	58
25. Poplar. . . . *W*L	31171	47162	15	15	15	9	22	13	24	18	21	32	184	32
26. St. Saviour . . HH	33027	35731	23	15	27	15	31	18	24	14	20	33	220	25
27. St. Olave . . . HH	19869	19375	20	28	16	17	20	10	34	17	14	31	207	11
28. Bermondsey	35002	48128	16	22	24	34	26	18	22	24	25	31	242	24
29. St. Geo. Southwk. LLP	46718	51824	32	33	23	27	57	15	18	21	32	33	291	22
30. Newington . . . P	54693	64816	30	34	32	33	34	33	24	27	32	27	306	36
31. Lambeth	116072	139325	62	38	50	73	74	42	56	51	63	57	566	74
32. Wandsworth . . . L	39918	50764	22	12	14	9	10	10	18	17	16	14	142	26
33. Camberwell . . . LL	39931	54667	18	13	33	16	37	22	22	10	23	22	216	33
34. Rotherhithe	13940	17805	7	10	2	5	17	4	5	7	9	12	78	6
35. Greenwich . HHHP	81125	99365	35	44	65	36	57	34	34	36	41	57	439	64
36. Lewisham. . . . *W*	23051	34835	*	*	*	5	8	16	10	9	8	18	74	18

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 9828; which, divided by 10, gives 983 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 983 divided by 10 is about 98, which, added to 983, makes the corrected average 1081. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 153 in 10 weeks; the average was 15; the corrected average 17. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5\cdot5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

WORKHOUSES, &c.	M.	F.	T.
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	1	1
1 [Fulham]	1	1	2
2 Chelsea [North West]	2	.	2
2 *St. George Hanover Square [Chelsea N.W.]*	.	3	3
3 St. George Hanover Square [May Fair]	1	1	2
4 Westminster [St. Margaret]	3	2	5
5 St. Martin-in-the-Fields [Charing Cross]	4	3	7
6 St. James Westminster [Golden Square]	.	1	1
7 Marylebone [Rectory]	5	3	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	5	3	8
10 Islington [West]	1	4	5
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	2	4	6
14 Holborn [St. Andrew East]	1	.	1
15 Clerkenwell [St. James]	.	3	3
17 East London [St. Botolph]	.	1	1
18 *East London [West London North]*	1	.	1
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	3	2	5
20 *St. Luke [Hoxton New Town]*	.	1	1
21 Bethnal Green [The Green]	2	3	5
22 Whitechapel [Mile End New Town]	1	.	1
22 Whitechapel [North]	2	.	2
23 St. George-in-the-East [St. John]	.	4	4
24 Stepney [Shadwell]	1	1	2
24 Stepney [Ratcliff]	2	1	3
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	.	2	2
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	1	1
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	2	1	3
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	2	.	2
29 St. George Southwark [Borough Road]	2	1	3
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	4	3	7
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	.	1
33 Camberwell [Camberwell]	1	.	1
34 Rotherhithe	.	.	.
35 Greenwich [East]	4	5	9
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	55	55	110

HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	4	.	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's [Paddington]	3	4	7
3 St. George's [Belgrave]	4	.	4
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	1	4	5
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	9	5	14
22 London [Whitechapel Church]	2	1	3
27 Guy's [St. Olave and St. Saviour]	4	2	6
27 St. Thomas's [St. Olave and St. Saviour]	2	2	4
Total	28	18	46
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	2	.	2
10 Fever [Islington West]	2	1	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	3	1	4
Total	7	2	9

HOSPITALS — *continued.*	M.	F.	T.
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	1	.	1
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	1	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	3	2	5
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	.	.	.
Total	5	3	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	.	.	.
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.

PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	1	.	1
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	.	1

Workhouses	55	55	110
Military and Naval Asylums	4	.	4
General Hospitals	28	18	46
Hospitals for Special Diseases	7	2	9
Lying-in Hospitals	.	.	.
Lunatic Asylums	5	3	8
Military and Naval Hospitals	.	.	.
Hospitals and Asylums for Foreigners	.	.	.
Prisons	1	.	1
Total in Public Institutions	100	78	178

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 4th November 1854. Under the Superintendence of the Astronomer Royal.

1854 Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
October.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday . .	29	..	30·059	60·0	37·8	47·5	42·4	77·0	26·0	51·2	47·9	5·1	16·2	3·3	+0·5	S.E.	S.W. & S.	0·0	0·0	0·0	50	0·00
Monday. .	30	..	30·038	65·0	43·5	54·2	46·0	79·8	35·0	50·5	48·2	8·2	16·2	0·5	+7·4	S.E.	S.S.E.	0·0	0·0	0·0	70	0·00
Tuesday .	31	..	29·976	68·6	49·3	57·0	51·9	83·5	39·0	50·0	47·9	5·1	11·7	0·7	+10·5	S.S.E.	S.W.	0·0	0·0	0·0	50	0·00
Nov.—																						
Wednesday	1	..	30·271	61·6	39·3	48·9	46·0	75·5	32·0	50·0	48·7	2·9	12·2	0·0	+2·6	S.W.	S.	0·0	0·0	0·0	15	0·00
Thursday.	2	In Equator.	30·183	60·0	46·2	51·4	49·7	75·4	40·0	50·5	49·0	1·7	5·0	0·8	+5·3	S.S.E.	Calm & S.	0·0	0·0	0·0	105	0·00
Friday . .	3	..	30·144	54·0	39·3	44·6	36·5	63·0	32·0	50·4	48·7	8·1	12·1	5·8	—1·3	S.W. & N.W.	N.W. & W.	2·5	0·0	0·1	115	0·00
Saturday.	4	Full	30·033	52·0	36·1	44·3	40·2	56·5	25·0	50·0	48·4	4·1	8·0	1·6	—1·4	S.W.	W.S.W.	0·0	0·0	0·0	140	0·00
Means . .		..	30·101	60·2	41·6	49·7	44·7	73·0	32·7	50·4	48·4	5·0	11·6	1·8	+3·4	S.W.		..	..	..	Sum 545	Sum 0·00
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and tension strong at every examination.
Monday . .	Positive, and tension moderate.
Tuesday . .	Positive, and tension strong.
Wednesday	Positive, snd tension strong.
Thursday .	Positive, and tension weak.
Friday . .	Positive, and tension variable.
Saturday .	Positive, and tension strong.

GENERAL REMARKS.

Sunday . . The sky was generally clear until evening, thin clouds prevailed afterwards. A lunar halo was visible during the evening. A fine day.

Monday . . The sky was clear throughout the day. A very fine day.

Tuesday . . Clouds prevailed during the evening, at other times of the day the sky was clear. A shower of rain fell soon after 6h. p.m. A fine day.

Wednesday The sky was clear until evening, thin clouds and fog prevailed afterwards.

Thursday . The sky was overcast till noon, and it was clear during the remainder of the day.

Friday . . The sky, with slight exceptions, was clear throughout the day.

Saturday . The sky was overcast throughout the day. Fog prevailed generally. Thin rain fell occasionally during the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. AM., was 51·2°; and the mean reading at 9h. P.M. was 51·7°; the mean readings at the Royal Observatory for the same times were 48·5° and 49·3° respectively.

The reading of the barometer decreased from 30·16 in. at the beginning of the week to 29·95 in. by the morning of the 31st; turned to increase after noon, was 30·29 in. at noon on November 1st; and continued at this reading throughout the day; then decreased to 29·93 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, November 11. [No. 45.

HEALTH OF LONDON DURING THE WEEK.

Last week the total number of deaths registered in London was 1160. In the ten corresponding weeks of the years 1844–53 the average number was 1011, and if this is raised in proportion to increase of population it becomes 1112. From a comparison of the results it appears that the mortality is now not much in excess of the usual amount, but it exceeds in a more important degree the point to which the usual mortality, in an improved condition of London, might be reduced.

Cholera, which was fatal in the two previous weeks in 66 and 31 cases, was fatal last week in 23. In the same weeks diarrhœa numbered 46, 33, and 35 deaths. Nine of the deaths from cholera occurred on the North side of the River, the remaining 14 on the South side; 3 of which are returned in the sub-district of St. Paul's Deptford, 4 in the district of Lambeth. Scarlatina has for some weeks predominated among zymotic diseases. In the first week of October the deaths referred to it rose to upwards of a hundred; since that time it has fluctuated near the same point, but its tendency has not been to decrease.

The 23 deaths from cholera occurred in the following sub-districts:—In Brompton 1; in Belgrave 1; in Westminster, St. Margaret 1; in Marylebone, Christchurch 1; in Tottenham-court 2; in Kentish Town 1; in St. Giles South 1; in City of London North-east 1; in St. Saviour 1; in Bermondsey St. James 1; in Newington St. Mary 1; in Waterloo-road (second part) 1; in Lambeth Church (second part) 2; in Brixton 1; in Camberwell 2; in Peckham 1; in St. Paul's Deptford 3; and in Greenwich East 1.

The Registrars, in compliance with instructions given to them, make occasional communications in their returns with reference to the deaths they have registered, and to particular circumstances in which these have occurred. The correctness of such opinions and statements must be held to rest exclusively on the testimony of the Registrars, and of the medical or other informants.

The following cases are selected from the Returns of last Week.

St. George, Hanover Square; *Belgrave.*—At 3 Erin-place, Thames-bank, on 4th November, the wife of a contractor for works, aged 44 years, "cholera (8 hours)." Mr. Jorden, the Registrar, writes:—"This woman's husband was attacked with cholera in the week previous, and was dangerously ill. The fatigue and anxiety consequent upon nursing him had much disturbed her health, but she was better the night before the attack than usual; was seized at 3 A.M., and died at 11 A.M."

Greenwich; *St. Paul's Deptford.*—At 9 Crossfield-lane, on 5th November, the daughter of a sawyer, aged 4 years, "cholera (46 hours), convulsions."

At 9 Crossfield-lane, on 8th November, the daughter of a sawyer, aged 8 years, "cholera (54 hours)." The sister of the above.

At 1 Greenfield-street, on 6th November, the wife of a cooper, aged 32 years, "phthisis (9 months), cholera (2 days)."

In the sub-district of Haggerstone West, at 2 Westmorland-street, on 8th November, the son of an engine-driver, aged 4 years, died of "small-pox (13 days). Not vaccinated." Mr. Bowring, the Registrar, observes:—"This is the seventh child that has fallen a victim to small-pox through the obstinacy of the father. There is one 13 months old who has not been vaccinated, and who he declares never shall be. Is not the Act strong enough to compel him? About 3 years ago 4 of his children died in one week of small-pox."

In the Dreadnought Hospital Ship, on 4th November, a mate, aged 22 years, died of "scurvy and dysentery." And at Hampstead, on 3d November, the widow of a gentleman, aged 87 years, died of "carbuncle (9 days)."

Last week the births of 839 boys and 727 girls, in all 1566 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1454.

At the Royal Observatory, Greenwich, the reading of the barometer increased to 30·42 in. by noon on Tuesday. The mean daily reading was above 30 in. on every day except Sunday and Saturday, and the mean reading of the week was 30·114 in. The mean temperature of the week was 42·2°, which is 2·5° below the average of the same week in 38 years. The mean temperature was below the average on every day except Sunday and Saturday; on Thursday and Friday it was about 7° below it. The *highest* temperature of the week was 56·5°, on Sunday. The *lowest* was 27·9°, or 4° below the freezing point of water, on Friday. The mean dew-point temperature of the week was 38·6°; and the difference between this and the mean air temperature was 3·6°. The wind blew generally from the north-west and south-west. No rain fell till Friday, and then the whole amount on that and the next day was only 0·08 in.

BIRTHS Registered LAST WEEK, and in the FORTY-FIFTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1226	1381	1336	1367	1413	1577	1480	1644	1658	1454	1566*
Males . . .	630	689	682	673	698	851	770	830	847	741	839
Females . .	596	692	654	694	715	726	710	814	811	712	727

DEATHS Registered LAST WEEK, and in the FORTY-FIFTH Week of Ten previous Years.

	Ages.	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		989	944	944	1052	1165	893	921	989	1101	1112	1011·0	1160†
Males . .		524	448	463	529	586	460	451	484	578	584	510·7	592
Females .		465	496	481	523	579	433	470	505	523	528	500·3	568
Deaths at three periods of life . .	0—15	510	485	389	542	568	448	399	461	538	522	486·2	612
	15—60	306	293	350	317	390	266	295	317	340	361	323·5	322
	60 & up.	168	166	203	193	194	178	217	203	198	176	189·6	199

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.
BIRTHS	1569	1638	1625	1606	1505	1628	1769	1402	1542	1408	1447	1575	1566*
DEATHS	1833	2039	2515	3413	2836	2504	2216	1532	1394	1321	1228	1252	1160†
DEATHS (except from Violence) . . .	1824	2028	2493	2881	2811	2475	2060	1525	1368	1309	1191	1228	1146
Deaths (except from Violence) at 60 years and upwards . .	280	297	354	520	460	436	348	241	224	209	194	227	199
Scarlatina	62	87	71	77	91	90	88	105	112	103	93	113	101
Typhus	47	54	51	67	58	71	57	88	53	58	53	62	54
Diarrhœa & Dysentery	202	219	249	284	239	195	169	102	106	83	48	37	35
Cholera	729	847	1287	2050	1549	1284	754	411	249	163	66	31	23
Mean Temperature .	59°·9	61°·2	65°·1	59°·2	60°·7	57°·1	55°·2	53°·6	50°·9	46°·5	44°·9	49°·7	42°·2

* The return of births from the sub-district of Streatham has not yet been received. An average of 2, derived from the returns of six previous weeks, is inserted instead thereof.

† The returns of deaths from the sub-districts of St. Paul and St. Mary (both in St. George in the East) and Streatham were not received in time for insertion in the Tables. Averages of 11 for St. Paul, 13 for St. Mary, and 2 for Streatham, are inserted instead; and the 26 deaths are placed in the Table of Diseases to *Causes not specified*. For St. Paul and St. Mary the true numbers are ascertained to be respectively 14 and 12.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 47°·4	1854 42°·2—Nov. 11.			
	43°·3 Nov. 9 1844	46°·9 Nov. 8 1845	48°·9 Nov. 7 1846	50°·7 Nov. 6 1847	40°·3 Nov. 11 1848	50°·2 Nov. 10 1849	50°·2 Nov. 9 1850	40°·0 Nov. 8 1851	54°·2 Nov. 6 1852	48°·9 Nov. 5 1853	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	989	944	944	1052	1165	893	921	989	1101	1112	10110	612	322	199	1160†
SPECIFIED CAUSES	987	944	939	1051	1149	888	910	980	1075	1089	10012	612	322	199	1134†
1. Zymotic Diseases	214	214	167	327	414	216	206	242	224	331	2555	242	44	23	309
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	50	42	38	38	37	47	37	40	55	46	430	3	18	11	32
3. Tubercular Diseases	153	159	175	167	166	148	133	171	184	176	1632	60	100	5	165
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	121	111	115	95	131	104	101	115	107	112	1112	48	21	30	99
5. Diseases of the Heart and Blood-vessels	32	22	38	40	45	38	47	40	37	38	377	7	22	16	45
6. Diseases of the Lungs, and of the other Organs of Respiration	187	194	164	154	147	143	171	148	234	158	1700	150	57	50	257
7. Diseases of the Stomach, Liver, and other Organs of Digestion	56	71	63	70	71	41	58	63	54	59	606	19	27	8	54
8. Diseases of the Kidneys, &c.	9	4	9	17	12	10	11	11	12	10	105	2	4	3	9
9. Childbirth, Diseases of the Uterus, &c.	11	15	19	13	5	9	5	9	13	4	103	..	6	1	7
10. Rheumatism, Diseases of the Bones, Joints, &c.	14	7	13	11	14	9	8	8	6	5	95	4	9	1	14
11. Diseases of the Skin, Cellular Tissue, &c.	1	2	2	2	2	..	1	1	3	3	17	1	..	2	3
12. Malformations	1	4	4	4	1	3	3	2	1	2	25	4	..	..	4
13. Premature Birth & Debility	26	19	35	24	23	23	29	26	32	30	267	29	2	..	31
14. Atrophy	10	18	22	28	16	26	23	23	29	38	233	32	..	11	43
15. Age	61	33	39	42	37	42	55	33	45	43	430	..	..	35	35
16. Sudden	11	5	5	11	7	7	5	8	2	5	66	4	..	3	7
17. Violence, Privation, Cold, and Intemperance	30	24	31	8	21	22	17	40	37	29	259	7	12	..	20†
1.—Small-pox	42	9	2	26	34	5	12	25	8	6	169	14	2	..	16
Measles	22	76	8	71	17	23	22	12	6	24	281	24	..	..	24
Scarlatina	70	20	27	64	135	58	33	59	82	52	600	100	..	1	101
Hooping Cough	22	35	29	25	27	19	23	17	33	33	263	27	..	..	27
Croup	2	4	5	6	4	6	7	6	5	10	55	7	..	..	7
Thrush	..	5	4	4	5	4	4	4	1	3	34	1	..	..	1
Diarrhœa	11	15	19	28	26	25	16	28	18	38	224	25	2	8	35
Dysentery	4	2	1	8	7	4	4	6	2	4	42	..	..	..	..
Cholera	..	..	..	1	62	6	1	1	..	102	173	8	9	6	23
Influenza	4	3	6	2	..	2	1	1	5	..	24	2	1	1	4
Purpura and Scurvy	..	1	..	..	..	2	2	..	1	..	6	..	1	..	1
Ague	1	..	1	..	..	..	1	2	..	..	5	..	..	..	..
Remittent Fever	..	..	1	..	3	3	2	1	2	1	13	6	2	..	8
Infantile Fever	*	*	*	*	1	..	3	1	..	1	6	..	..	..	..
Typhus	32	31	47	80	65	46	55	58	47	49	510	23	24	7	54
Metria (or Puerperal Fever)	*	*	*	*	10	2	6	4	5	..	27	..	..	..	..
Rheumatic Fever	*	*	*	*	..	2	2	3	1	..	8	..	..	..	..
Erysipelas	4	7	13	8	13	6	6	7	4	4	72	3	3	..	6
Syphilis	..	5	4	3	5	3	6	6	4	3	39	2	..	..	2
Noma (or Canker)	*	1	..	1	..	..	..	1	..	1	4	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	4	1	4	..	2	4	3	4	2	27	..	2	2	4
Dropsy	23	18	11	19	15	19	15	17	24	12	173	2	6	6	14
Abscess	2	2	1	..	3	3	2	..	..	2	15	..	2	..	2
Ulcer	1	..	3	..	1	..	1	..	3	1	10	..	1	..	1
Fistula	..	1	..	1	..	..	..	..	..	1	3	..	..	..	..
Mortification	12	1	6	2	3	3	..	3	4	4	38	..	..	1	1
Cancer	9	14	16	10	15	17	15	17	19	22	154	1	7	2	10
Gout	..	2	..	2	..	3	..	..	1	2	10	..	..	..	..
3.—Scrofula	4	4	3	7	6	8	4	6	2	13	57	6	3	..	9
Tabes Mesenterica	4	11	11	17	11	10	14	16	23	19	136	16	..	..	16
Phthisis (or Consumption)	119	116	138	118	127	107	93	125	135	123	1201	12	96	5	113
Hydrocephalus	26	28	23	25	22	23	22	24	24	21	238	26	1	..	27

* See Note, page 482.

† The age of a person *drowned* was not stated. See also page 479.

in the FORTY-FIFTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 47°·4	1854 42°·2—Nov. 11.			
	43°·3 Nov. 9 1844	46°·9 Nov. 8 1845	48°·9 Nov. 7 1846	50°·7 Nov. 6 1847	40°·3 Nov. 11 1848	50°·2 Nov. 10 1849	50°·2 Nov. 9 1850	40°·0 Nov. 8 1851	54°·2 Nov. 6 1852	48°·9 Nov. 5 1853	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	12	14	14	12	10	9	11	7	10	8	107	4	..	..	4
Apoplexy	25	24	26	13	30	18	21	30	19	26	232	1	10	14	25
Paralysis	18	14	17	23	21	11	23	22	15	18	182	..	4	16	20
Delirium Tremens	2	2	4	3	1	1	1	2	2	..	18	..	2	..	2
Chorea	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Epilepsy	3	8	4	4	7	5	3	2	6	4	46	1	..	..	1
Tetanus	..	..	1	..	1	1	..	1	..	1	5	1	..	..	1
Insanity	..	4	1	..	..	4	3	1	2	..	15	..	1	..	1
Convulsions	51	34	35	30	51	42	26	41	43	39	392	37	1	..	38
Disease of Brain, &c.	9	11	13	10	10	13	13	9	10	16	114	4	3	..	7
5.—Pericarditis	2	3	4	3	7	9	2	3	2	2	37	3	..	..	3
Aneurism	3	2	2	1	..	..	1	1	1	3	14	..	2	..	2
Disease of Heart, &c.	27	17	32	36	38	29	44	36	34	33	326	4	20	16	40
6.—Laryngitis	..	2	3	6	4	2	5	4	2	5	33	6	4	..	10
Bronchitis	26	61	46	49	58	51	70	40	105	54	560	52	27	40	119
Pleurisy	2	4	4	5	..	1	5	1	1	2	25	..	3	..	3
Pneumonia	110	95	72	68	63	76	77	76	102	84	823	90	11	4	105
Asthma	19	15	24	14	15	7	12	19	15	6	146	1	4	6	11
Disease of Lungs, &c.	30	17	15	12	7	6	2	8	9	7	113	1	8	..	9
7.—Teething	12	14	8	8	7	6	4	7	2	10	78	8	..	..	8
Quinsey	1	1	..	5	3	2	3	2	1	3	21	1	2	1	4
Gastritis	..	1	..	3	3	2	..	4	2	1	16	..	2	1	3
Enteritis	17	13	11	10	5	5	8	6	7	6	88	3	3	..	6
Peritonitis	3	1	3	5	5	2	7	6	4	6	42	1	..	..	1
Ascites	1	2	1	1	4	..	2	2	2	3	18	..	5	2	7
Ulceration (of Intestines)	2	3	2	6	3	4	1	4	5	3	33	1	1	1	3
Hernia	1	2	5	..	8	1	4	1	6	2	30	..	1	..	1
Ileus	2	1	2	3	3	2	1	6	2	4	26	..	1	..	1
Intussusception	..	1	..	1	..	2	3	..	1	..	8	2	..	..	2
Stricture of Intestinal Canal	..	1	..	1	1	..	..	2	..	1	6	..	1	1	2
Disease of Stomach, &c.	4	9	6	8	11	5	9	6	7	3	68	1	1	..	2
Disease of Pancreas	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..
Hepatitis	2	5	5	2	4	..	5	1	5	5	34	..	1	1	2
Jaundice	2	3	2	6	..	1	3	4	1	..	22	1	..	1	2
Disease of Liver	9	14	18	11	14	8	8	12	9	10	113	1	8	..	9
Disease of Spleen	..	..	..	..	..	1	..	..	..	..	1	..	1	..	1
8.—Nephritis	..	..	..	..	..	1	..	..	4	..	5	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	4	1	4	3	2	3	17	2	3	..	5
Ischuria	1	..	..	2	1	..	..	..	..	..	4	..	..	..	..
Diabetes	..	..	..	2	..	..	2	1	..	1	6	..	..	..	..
Stone	1	..	..	..	1	..	1	..	1	1	5	..	..	..	..
Cystitis	2	1	..	2	..	..	..	..	..	..	5	..	..	..	..
Stricture of Urethra	..	..	2	2	..	1	1	..	..	2	8	..	..	1	1
Disease of Kidneys, &c.	5	3	7	9	6	7	3	7	5	3	55	..	1	2	3
9.—Paramenia	..	1	..	..	1	..	..	..	..	..	2	..	..	..	..
Ovarian Dropsy	1	..	..	1	..	..	..	1	..	..	3	..	..	..	..
Childbirth (*see* Metria)	8	9	14	10	2	4	3	5	5	4	64	..	6	..	6
Disease of Uterus, &c.	2	5	5	2	2	5	2	3	8	..	34	..	..	1	1
10.—Arthritis	..	..	..	..	..	..	1	..	1	..	2	2	..	..	2
Rheumatism	3	5	9	6	8	5	3	4	2	..	45	1	6	1	8
Disease of Joints, &c.	11	2	4	5	6	4	4	4	3	5	48	1	3	..	4
11.—Carbuncle	..	..	..	..	1	..	..	..	1	2	4	..	..	1	1
Phlegmon	1	..	1	1	1	..	..	1	2	1	8	..	..	..	..
Disease of Skin, &c.	..	2	1	1	..	..	1	..	..	..	5	1	..	1	2
17.—Intemperance	..	1	3	1	2	..	2	2	1	..	12	..	1	..	1
Privation of Food	1	1	1	..	..	..	1	..	..	..	4	..	..	..	..
Want of Breast-milk	*	*	*	*	1	1	..	9	3	5	19	5	..	..	5
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	1	2	2	3	1	4	13	..	..	..	..
Burns and Scalds	*	*	*	*	3	2	3	2	4	2	16	1	..	..	1
Hanging and Suffocation	*	*	*	*	1	2	1	5	9	4	22	..	2	..	2
Drowning	*	*	*	*	4	3	2	4	3	2	18	..	1	..	2†
Fractures	*	*	*	*	5	7	5	13	14	9	53	1	8	..	9
Wounds	*	*	*	*	3	4	1	2	2	2	14	..	..	..	..
Other Violence	*	*	*	*	1	1	..	..	..	1	3	..	..	..	..
All Violence	29	22	27	7	18	21	14	29	33	24	224	2	11	..	14†
Causes not specified	2	..	5	1	16	5	11	9	26	23	98	..	..	..	26†

* See Note, page 482.

† The age of a person *drowned* was not stated. See also page 479.

DEATHS Registered in the FORTY-FIFTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, Nov. 9 1844	Nov. 8 1845	Nov. 7 1846	Nov. 6 1847	Nov. 11 1848	Nov. 10 1849	Nov. 9 1850	Nov. 8 1851	Nov. 6 1852	Nov. 5 1853	Mean 47°·4 Sum of Deaths in 10 Weeks.	42°·2 Nov. 11 1854
			43°·3	46°·9	48°·9	50°·7	40°·3	50°·2	50°·2	40°·0	54°·2	48°·9		
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	989	944	944	1052	1165	893	921	989	1101	1112	10110	1160
1-6. WEST DISTRICTS .	301189	376427	159	153	127	151	156	142	111	140	157	146	1442	182
7-11. NORTH DISTRICTS .	376568	490396	175	129	186	207	195	150	205	194	219	213	1873	221
12-19. CENTRAL DISTRICTS	374247	393256	152	195	168	189	235	146	146	186	181	174	1772	175
20-25. EAST DISTRICTS .	393067	485522	218	218	179	221	233	190	214	213	238	229	2153	272
26-36. SOUTH DISTRICTS .	503346	616635	285	249	284	284	346	265	245	256	306	350	2870	310
1. Kensington . . . HL	74898	120004	35	36	24	44	36	53	32	41	54	46	401	54
2. Chelsea . . . . *W*H	40243	56538	22	14	39	34	21	13	19	27	29	25	243	33
3. St. George Hanover-sq. H	66657	73230	37	35	31	22	27	23	21	27	29	25	277	31
4. Westminster . HHPP	56802	65609	38	34	12	26	45	25	25	25	28	25	283	32
5. St. Martin-in-the-Flds. H	25132	24640	18	11	13	11	14	16	7	12	9	5	116	7
6. St. James Westminster .	37457	36406	9	23	8	14	13	12	7	8	8	20	122	25
7. Marylebone . . . H	138383	157696	65	48	72	76	61	47	73	66	67	69	644	72
8. Hampstead	140078	11986	*	*	*	1	3	5	4	1	1	2	17	4
9. Pancras . . . *W*HH		166956	63	45	64	85	83	56	76	64	90	66	692	78
10. Islington . . HHPP	55779	95329	24	22	25	25	33	24	36	44	36	62	331	47
11. Hackney . . . . H	42328	58429	23	14	25	20	15	18	16	19	25	14	189	20
12. St. Giles	54378	54214	22	30	11	26	35	17	28	32	27	18	246	22
13. Strand (wkh. in 9) . H	43667	44460	18	16	20	12	30	20	12	19	25	24	196	11
14. Holborn	44532	46571	19	20	21	34	20	17	19	19	17	28	214	22
15. Clerkenwell . . PP	56847	64778	15	26	20	22	30	12	19	22	28	16	210	37
16. St. Luke (wkh. in 20) L	49908	54055	22	32	32	17	30	27	22	20	24	25	251	22
17. East London . . . P	39718	44406	24	20	21	28	26	19	15	14	12	22	201	23
18. West London *W*HPPP	29188	28840	18	32	21	31	48	15	16	34	30	28	273	19
19. City of Lon. (wkh. in 25)	56009	55932	14	19	22	19	16	19	15	26	18	13	181	19
20. Shoreditch . . *W*L	83564	109257	53	58	36	42	56	57	44	53	54	38	491	52
21. Bethnal Green . . L	74206	90193	43	39	28	37	44	38	33	30	37	32	361	43
22. Whitechapel . . . H	71879	79759	37	43	42	54	38	30	44	40	35	54	417	49
23. St. George in the East .	41416	48376	17	25	21	38	27	25	29	20	29	26	257	36
24. Stepney . . . . H	90831	110775	54	44	36	35	53	29	39	50	59	52	451	60
25. Poplar . . . *W*L	31171	47162	14	9	16	15	15	11	25	20	24	27	176	32
26. St. Saviour . . HH	33027	35731	14	21	18	15	25	22	23	16	22	30	206	19
27. St. Olave . . . HH	19869	19375	15	15	37	20	27	15	16	13	7	29	194	14
28. Bermondsey	35002	48128	28	20	16	26	34	30	18	21	28	25	246	27
29. St. Geo. Southwk. LPP	46718	51824	31	26	16	31	37	21	24	23	21	47	277	28
30. Newington . . . P	54693	64816	23	25	23	28	35	23	25	33	27	40	282	28
31. Lambeth	116072	139325	76	50	64	63	59	53	56	69	80	62	632	64
32. Wandsworth . . . L	39918	50764	20	14	16	10	15	24	12	11	22	16	160	28
33. Camberwell . . . LL	39931	54667	14	18	24	32	35	20	17	17	32	31	240	24
34. Rotherhithe	13940	17805	9	15	5	8	9	8	5	6	9	9	83	10
35. Greenwich . HHHP	81125	99365	55	45	65	41	61	37	38	36	43	50	471	49
36. Lewisham . . . *W*	23051	34835	*	*	*	10	9	12	11	11	15	11	79	19

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10110; which, divided by 10, gives 1011 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1011 divided by 10 is about 101, which, added to 1011, makes the corrected average 1112. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 169 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 [Fulham]	3	1	4
2 Chelsea [North West]	3	1	4
2 *St. George Hanover Square* [*Chelsea N.W.*]	.	2	2
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	2	3
5 St. Martin-in-the-Fields [Charing Cross]	.	1	1
6 St. James Westminster [Golden Square]	3	2	5
7 Marylebone [Rectory]	5	7	12
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	.	.	.
9 Pancras [Camden Town]	3	3	6
10 Islington [West]	.	1	1
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	5	1	6
14 Holborn [St. Andrew East]	2	.	2
15 Clerkenwell [St. James]	2	3	5
17 East London [St. Botolph]	.	.	.
18 *East London* [*West London North*]	2	.	2
18 West London [North]	1	1	2
20 Shoreditch [Haggerstone West]	5	3	8
20 *St. Luke* [*Hoxton New Town*]	.	2	2
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	1	1
22 Whitechapel [North]	4	4	8
23 St. George-in-the-East [St. John]	7	3	10
24 Stepney [Shadwell]	.	.	.
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City* [*Bow*]	1	1	2
25 Poplar [Poplar]	1	2	3
26 St. Saviour [Christchurch]	3	1	4
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	.	1	1
29 St. George Southwark [Borough Road]	1	3	4
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	1	.	1
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	1	1
33 Camberwell [Camberwell]	1	.	1
34 Rotherhithe	.	1	1
35 Greenwich [East]	2	.	2
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	59	49	108
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	1	.	1
Total	5	.	5
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	5	3	8
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	1	.	1
7 Middlesex [All Souls]	1	.	1
9 University College [Tottenham Court]	5	1	6
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	8	1	9
22 London [Whitechapel Church]	4	2	6
27 Guy's [St. Olave and St. Saviour]	1	.	1
27 St. Thomas's [St. Olave and St. Saviour]	5	2	7
Total	33	9	42
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	.	1	1
10 Fever [Islington West]	2	2	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	3	5

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	1	.	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	1	.	1
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	1	1	2
29 Bethlem [London Road]	2	.	2
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	1	1
33 Camberwell House [Camberwell]	.	.	.
Total	4	2	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	1	.	1
35 Dreadnought Ship (for Seamen, Greenwich West)	1	.	1
Total	2	.	2
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	1	.	1
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	1	.	1
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	59	49	108
Military and Naval Asylums	5	.	5
General Hospitals	33	9	42
Hospitals for Special Diseases	2	3	5
Lying-in Hospitals	1	.	1
Lunatic Asylums	4	2	6
Military and Naval Hospitals	2	.	2
Hospitals and Asylums for Foreigners	1	.	1
Prisons	.	.	.
Total in Public Institutions	107	63	170

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 11th November 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
November.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	5	..	29·954	56·5	43·0	48·3	45·7	59·0	41·2	49·6	49·1	2·6	5·1	1·9	+ 2·9	N.N.W.	W. & W.S.W.	0·0	0·0	0·0	75	0·00
Monday .	6	..	30·286	52·5	36·6	42·2	35·7	68·0	28·0	49·4	47·5	6·5	11·6	1·6	— 3·0	W.	N.	0·0	0·0	0·0	60	0·00
Tuesday .	7	..	30·364	50·5	33·9	42·1	40·4	68·0	23·3	49·0	47·3	1·7	5·7	0·0	— 2·8	Calm & S.W.	S.W.	0·0	0·0	0·0	90	0·00
Wednesday	8	..	30·071	50·5	35·7	43·6	40·8	56·5	26·0	48·5	47·3	2·8	6·6	0·5	— 1·2	S.W.	W.S.W.	0·0	0·0	0·0	125	0·00
Thursday .	9	Greatest Dec. N.	30·129	48·6	33·4	37·3	33·5	56·0	25·5	48·0	46·1	3·8	8·6	1·9	— 7·2	N.W.	N.	3·0	0·0	0·2	105	0·00
Friday . .	10	..	30·008	46·0	27·9	37·7	33·7	54·0	14·0	47·8	45·7	4·0	9·2	2·6	— 6·6	S.W.	S.W.	0·0	0·0	0·0	145	0·05
Saturday .	11	Apogee	29·986	49·2	40·8	44·2	40·1	54·0	30·0	47·5	46·0	4·1	6·6	0·7	+ 0·2	S.W. & N.W.	N.	0·0	0·0	0·0	80	0·03
Means . .		..	30·114	50·5	35·9	42·2	38·6	59·4	26·9	48·5	47·0	3·6	7·6	1·3	— 2·5	N.W. & S.W.		..	..	..	Sum 680	Sum 0·08
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and tension variable.
Monday. .	Positive, and tension moderate.
Tuesday .	Positive, and tension strong; sparks were shown.
Wednesday	Positive, and tension strong; sparks were shown.
Thursday .	Negative, and very active during the afternoon; positive, and tension variable at other times of the day.
Friday . .	Positive, and tension weak.
Saturday .	Nothing was shown at any examination.

GENERAL REMARKS.

Sunday . .	The sky was mostly covered with thin clouds until the afternoon, and it was clear during the remainder of the day. Thin rain fell occasionally during the morning.
Monday. .	The sky was free from cloud throughout the day. Thin fog prevailed at night.
Tuesday .	The clouds were considerably broken near noon, at other times of the day the sky was overcast. Fog was prevalent.
Wednesday	The sky was overcast throughout the day. Thick rain fell at intervals during the evening.
Thursday .	During the morning the sky was clear, at other times of the day clouds were prevalent, but variable in amount. A slight shower of rain fell near 3h. P.M.
Friday . .	Three fourths of the sky were generally covered with cloud till 2h. P.M., and it was overcast afterwards. Rain fell slightly during the evening.
Saturday .	The sky was for the most part covered with thin clouds throughout the day. Rain fell at intervals during the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 42·8°; and the mean reading at 9h. P.M. was 44·0°; the mean readings at the Royal Observatory for the same times were 39·6° and 40·8° respectively.

The reading of the barometer decreased from 29·93 in. at the beginning of the week to 29·89 in. by 10h. A.M. on the 5th; increased to 30·42 in. by noon on the 7th; decreased to 29·90 in. by 9h. A.M. on the 11th; and increased to 30·08 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, November 18. [No. 46.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday 1309 deaths were registered in London. Having fallen to 1160 in the previous week, the lowest number attained since the late epidemic, the deaths again exhibit an increase, the effect of increased cold in the closing months of the year. The mean weekly temperature was 60·7° in the second week of September; since that time it has fallen almost continuously till it was only 42·2° in the week that ended November 11th; and last week it has further declined to 40·9°.

The mean temperature of last week is about 5° below the average of ten corresponding weeks, and the effect of this depression is perceptible near the beginning and end of life; for 666 children died, whilst the average is 539; and 267 old persons died, the average being 212. Between the periods of 15 and 60 years the mortality did not exceed the ordinary rate.

In the ten weeks corresponding to last week of the years 1844–53 the average number of deaths was 1024, which, if raised in proportion to increase of population, becomes 1126. The present Return shows a mortality considerably greater than usual.

Twelve deaths were caused by cholera, and 31 by diarrhœa. Small-pox was fatal in 29 cases, measles in 24, hooping-cough in 34, and scarlatina in 106. To the entire class of zymotic diseases 332 deaths—a high mortality—are referred; and to diseases of the respiratory organs 240, which is also more than the average at this period.

The 12 deaths from cholera occurred in the following sub-districts:—In Westminster, St. John 1; in Westminster, St. Margaret 1; in Marylebone, St. John 1; in St. Giles South 1; in St. Giles North 1; in City of London South-east 1; in Hoxton Old Town 1; in Whitechapel, Mile-end New Town 1; in Aldgate 1; in Kent-road 1; in Newington, Trinity 1; and in Rotherhithe 1.

The Registrars, in compliance with instructions given to them, make occasional communications in their returns with reference to the deaths they have registered, and to particular circumstances in which these have occurred. The correctness of such opinions and statements must be held to rest exclusively on the testimony of the Registrars, and of the medical or other informants.

Mr. Rixon, the Registrar of the sub-district of Woolwich Arsenal, who registered two deaths of children from small-pox, observes that the Vaccination Act is nearly, if not quite, a dead letter in his district.

Scarlatina is fatally prevalent in Islington, Mr. Butterfield, the Registrar of the East sub-district, having recorded last week 9 deaths of children from that disease.

At 11 Hornsey-road, on 10th November, a carpenter's apprentice, aged 16 years, died of "erythematous eruption (7 days)." Mr. Hudleston, his medical attendant, writes :—"I have seen a considerable number of these cases, apparently contagious, among children and young adults. Sometimes the eruption has lasted only 2 days; sometimes 5 or 6. All have ultimately recovered but this, which had the peculiar termination, 24 hours preceding death, of sanguineous exudation under the skin, and effusion of blood from all the mucous membranes, accompanied with typhoid symptoms."

At 15 Bryan-place, Islington, on 13th November, a sawyer, aged 28 years, died of "excessive salivation from mercury (14 days), gangrene of throat and parts adjacent (12 days)."

At 36 New Nichol-street, Bethnal Green, on 14th November, the widow of a brush-maker, aged 56 years, was "found dead on the floor from mortification and carbuncles on the back." *Post mortem. Inquest.*

In the Workhouse, St. George-in-the-East, on 6th November, a mariner, aged 26 years, a Lascar unknown, died, according to the return of a coroner's jury, a "natural death, accelerated by exposure to night air and cold."

Last week the births of 666 boys, and 627 girls, in all 1293 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1402.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·467 in. The highest reading was 30·13 in. on Sunday; the lowest was 28·88 in. at 8 h. A.M. on Thursday. The mean temperature of the week was 40·9°, which is 2·1° below the average of the same week in 38 years. On Tuesday the mean temperature was 6·1° below the average; on the two following days it was slightly above the average. The *highest* temperature of the week was 52·0° on Wednesday; the *lowest* was 30·0° on Monday. The mean dew-point temperature was 37·5°; and between this and the mean air temperature the difference was 3·4°. The wind blew generally from the south-east and north-east. The amount of rain was 0·62° in., which fell on Wednesday and the two following days.

BIRTHS Registered LAST WEEK, and in the FORTY-SIXTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1228	1429	1275	1291	1226	1581	1526	1450	1614	1402	1293
Males . .	599	769	638	658	613	787	814	691	866	715	666
Females .	629	660	637	633	613	794	712	759	748	687	627

DEATHS Registered LAST WEEK, and in the FORTY-SIXTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		1072	941	916	1098	1188	878	908	1022	1022	1192	1023·7	1309*
Males . .		547	452	467	549	611	427	435	529	516	617	515·0	671
Females .		525	489	449	549	577	451	473	493	506	575	508·7	638
Deaths at three periods of life . .	Ages.												
	0—15	514	513	380	546	549	415	402	466	499	617	490·1	666
	15—60	344	261	343	338	408	290	323	346	321	387	336·1	360
	60 & up.	208	166	193	214	230	172	183	207	167	187	192·7	267

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.
BIRTHS	1638	1625	1606	1505	1628	1769	1402	1542	1408	1447	1575	1566	1293
DEATHS	2039	2515	3413	2836	2504	2216	1532	1394	1321	1228	1252	1160	1309*
DEATHS (except from Violence) . . .	2028	2493	2881	2811	2475	2060	1525	1368	1309	1191	1228	1146	1266
Deaths (except from Violence) at 60 years and upwards . .	297	354	520	460	436	348	241	224	209	194	227	199	256
Scarlatina	87	71	77	91	90	88	105	112	103	93	113	101	106
Typhus	54	51	67	58	71	57	88	53	58	53	62	54	54
Diarrhœa & Dysentery	219	249	284	239	195	169	102	106	83	48	37	35	34
Cholera	847	1287	2050	1549	1284	754	411	249	163	66	31	23	12
Mean Temperature .	61°·2	65°·1	59°·2	60°·7	57°·1	55°·2	53°·6	50°·9	46°·5	44°·9	49°·7	42°·2	40°·9

* The returns of deaths from the sub-districts of Finsbury and Whitechapel Church were not received in time for insertion in the Tables. Averages of 5 for the former, and 9 for the latter, are inserted instead; and in the Table of Diseases the sum 14 is placed to *Causes not specified*. The true numbers are now obtained, and are 8 for Finsbury, and 7 for Whitechapel Church.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 46°·0	1854 40°·9—Nov. 18.			
	49°·0 Nov. 16 1844	45°·7 Nov. 15 1845	43°·9 Nov. 14 1846	50°·6 Nov. 13 1847	42°·1 Nov. 18 1848	45°·2 Nov. 17 1849	46°·2 Nov. 16 1850	40°·2 Nov. 15 1851	51°·2 Nov. 13 1852	45°·7 Nov. 12 1853	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	1072	941	916	1098	1188	878	908	1022	1022	1192	10237	666	360	267	1309†
SPECIFIED CAUSES	1068	938	914	1097	1185	876	903	1015	983	1190	10169	663	360	267	1292†
1. Zymotic Diseases	256	264	150	322	386	204	209	236	228	349	2604	255	56	21	332
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	60	26	42	45	49	43	38	55	27	47	432	10	24	24	59†
3. Tubercular Diseases	150	155	157	166	155	166	167	179	167	196	1658	73	114	13	200
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	129	93	133	105	123	108	100	110	98	128	1127	59	29	37	125
5. Diseases of the Heart and Blood-vessels	38	41	39	43	30	33	35	45	28	36	368	1	24	29	54
6. Diseases of the Lungs, and of the other Organs of Respiration	176	186	158	173	185	134	148	168	192	189	1709	137	41	62	240
7. Diseases of the Stomach, Liver, and other Organs of Digestion	56	41	68	78	73	50	53	62	67	62	610	25	28	19	72
8. Diseases of the Kidneys, &c.	9	8	6	9	15	7	12	14	15	12	107	2	5	5	12
9. Childbirth, Diseases of the Uterus, &c.	20	10	19	17	8	6	8	5	12	13	118	..	8	..	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	5	14	11	9	8	5	8	11	11	89	1	2	2	5
11. Diseases of the Skin, Cellular Tissue, &c.	1	2	2	2	2	5	2	3	5	2	26	1	2	..	3
12. Malformations	1	1	3	7	6	2	4	3	3	7	37	7	..	..	7
13. Premature Birth & Debility	21	15	24	10	17	21	28	33	32	25	226	31	..	..	31
14. Atrophy	7	21	15	22	26	21	19	18	21	31	201	40	1	6	48†
15. Age	69	45	53	46	49	28	38	47	42	33	450	..	..	36	36
16. Sudden	17	1	4	14	16	14	12	3	9	5	95	7	2	2	11
17. Violence, Privation, Cold, and Intemperance	51	24	27	27	36	26	25	26	26	44	312	14	24	11	49
1.—Small-pox	51	14	3	42	28	6	13	23	7	8	195	26	3	..	29
Measles	25	88	6	58	19	24	24	15	8	25	292	24	..	..	24
Scarlatina	84	28	19	71	119	41	39	43	88	56	588	102	4	..	106
Hooping Cough	23	66	25	17	26	22	27	22	18	41	287	34	..	..	34
Croup	7	9	9	9	7	6	5	10	3	7	72	12	..	..	12
Thrush	4	3	3	7	3	3	6	..	..	1	30	3	..	..	3
Diarrhœa	13	16	15	20	26	21	20	26	19	45	221	19	6	6	31
Dysentery	2	..	5	7	7	1	2	4	2	5	35	..	3	..	3
Cholera	1	..	1	1	54	8	..	..	1	98	164	3	7	2	12
Influenza	2	1	4	4	..	5	1	2	4	1	24	2	..	2	4
Purpura and Scurvy	1	1	..	..	2	1	1	2	2	3	13	1	..	..	1
Ague	1	..	..	1	1	..	..	..	..	..	3	..	..	..	..
Remittent Fever	1	..	..	1	2	1	1	3	1	2	12	2	..	..	2
Infantile Fever	*	*	*	*	1	2	1	..	2	..	6	2	..	..	2
Typhus	32	31	48	68	70	42	56	58	54	43	502	21	24	9	54
Metria (or Puerperal Fever)	*	*	*	*	6	6	5	5	5	7	34	..	2	..	2
Rheumatic Fever	*	*	*	*	..	1	..	3	3	1	8	..	1	1	2
Erysipelas	8	5	10	16	13	13	7	16	4	5	97	1	6	1	8
Syphilis	1	1	2	..	2	1	1	4	7	1	20	3	..	..	3
Noma (or Canker)	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hydrophobia	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
2.—Hæmorrhage	2	3	2	5	8	..	2	1	1	3	27	..	3	2	5
Dropsy	33	8	17	19	12	18	8	15	8	13	151	8	8	8	25†
Abscess	3	..	1	..	4	3	1	5	1	1	19	..	2	..	2
Ulcer	1	2	1	1	..	1	2	1	2	1	12	..	1	1	2
Fistula	..	..	1	..	..	..	1	1	..	1	4	..	..	..	..
Mortification	4	1	5	3	1	4	5	3	1	4	31	1	2	7	10
Cancer	16	11	15	16	24	17	17	26	13	23	178	1	8	4	13
Gout	1	1	..	1	..	..	2	3	1	1	10	..	..	2	2
3.—Scrofula	3	5	7	3	7	6	4	5	14	5	59	3	3	..	6
Tabes Mesenterica	10	11	11	16	11	10	13	14	10	22	128	23	..	..	23
Phthisis (or Consumption)	112	115	118	121	110	128	125	123	123	135	1210	17	111	13	141
Hydrocephalus	25	24	21	26	27	22	25	37	20	34	261	30	..	..	30

* See Note, page 490.

† The ages of two persons who died, one of *dropsy*, the other of *atrophy*, are not stated. See also Note, page 487.

in the FORTY-SIXTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 46°·0	1854 40°·9—Nov. 18.			
	49°·0	45°·7	43°·9	50°·6	42°·1	45°·2	46°·2	40°·2	51°·2	45°·7					
	Nov. 16	Nov. 15	Nov. 14	Nov. 13	Nov. 18	Nov. 17	Nov. 16	Nov. 15	Nov. 13	Nov. 12	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	15	7	13	6	10	8	11	8	9	16	103	11	4	..	15
Apoplexy	24	19	34	14	18	22	34	27	18	18	228	1	12	15	28
Paralysis	23	17	19	17	35	22	20	20	19	22	214	1	3	16	20
Delirium Tremens	4	3	3	3	4	2	..	1	3	1	24	..	..	..	..
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	8	6	1	8	12	8	6	5	7	8	69	1	2	..	3
Tetanus	2	..	..	1	..	..	2	..	..	..	5	..	1	..	1
Insanity	1	1	1	2	3	1	1	2	2	2	16	..	1	..	1
Convulsions	47	32	49	43	25	32	23	37	34	47	369	41	..	1	42
Disease of Brain, &c.	5	8	13	11	16	13	3	10	6	14	99	4	6	5	15
5.—Pericarditis	1	1	1	2	..	1	2	3	..	2	13	..	2	..	2
Aneurism	1	2	2	2	2	1	2	3	1	2	18	..	4	1	5
Disease of Heart, &c.	36	38	36	39	28	31	31	39	27	32	337	1	18	28	47
6.—Laryngitis	4	..	1	6	4	4	1	3	3	2	28	4	..	..	4
Bronchitis	27	45	67	58	69	62	70	66	78	82	624	44	15	40	99
Pleurisy	3	5	1	5	4	3	1	4	3	4	33	..	2	..	2
Pneumonia	101	113	69	79	85	56	56	68	91	87	805	88	14	8	110
Asthma	18	13	12	18	17	5	12	18	11	7	131	..	5	10	15
Disease of Lungs, &c.	23	10	8	7	6	4	8	9	6	7	88	1	5	4	10
7.—Teething	10	9	12	6	9	8	7	11	9	13	94	14	..	..	14
Quinsey	3	..	1	2	1	1	..	4	1	1	14	1	..	..	1
Gastritis	2	..	2	2	1	1	3	2	1	1	15	1	..	..	1
Enteritis	11	7	3	15	6	4	3	8	6	7	70	3	1	..	4
Peritonitis	3	3	6	7	6	3	4	4	8	3	47	..	2	..	2
Ascites	1	..	1	2	4	3	..	1	1	5	18	..	5	2	7
Ulceration (of Intestines)	1	1	1	2	1	4	3	2	2	3	20	1	..	2	3
Hernia	3	3	4	2	5	1	1	4	1	1	25	1	..	3	4
Ileus	2	1	2	5	..	3	4	3	7	1	28	1	2	1	4
Intussusception	..	..	1	3	3	..	2	..	1	3	13	..	..	..	..
Stricture of Intestinal Canal	..	..	..	1	1	2	2	..	2	1	9	..	1	..	1
Disease of Stomach, &c.	6	5	10	8	6	3	4	7	6	8	63	1	3	1	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	4	4	6	5	6	4	5	1	2	3	40	..	4	5	9
Jaundice	2	1	2	2	5	2	3	4	7	2	30	1	3	..	4
Disease of Liver	8	6	17	16	19	11	12	11	13	10	123	1	7	4	12
Disease of Spleen	..	1	..	..	..	..	..	..	..	..	1	..	..	1	1
8.—Nephritis	..	1	..	1	1	..	..	1	..	..	4	..	..	1	1
Nephria (or Bright's Disease)	*	*	*	*	5	4	2	5	4	2	22	..	3	..	3
Ischuria	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
Diabetes	2	..	..	..	1	..	2	1	1	1	8	..	..	..	..
Stone	1	1	2	2	..	..	..	1	..	1	8	..	1	..	1
Cystitis	1	..	..	1	1	1	..	..	2	1	7	..	..	..	..
Stricture of Urethra	..	1	1	2	3	..	1	4	1	..	13	..	..	..	..
Disease of Kidneys, &c.	5	5	3	3	4	2	6	2	7	7	44	2	1	4	7
9.—Paramenia	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	1	1	1	..	..	1	..	..	2	2	8	..	..	..	..
Childbirth (*see* Metria)	14	7	15	13	6	3	5	4	8	6	81	..	7	..	7
Disease of Uterus, &c.	5	2	3	3	2	2	3	1	2	5	28	..	1	..	1
10.—Arthritis	..	..	..	1	..	..	..	..	..	1	2	..	..	..	..
Rheumatism	7	2	8	8	5	2	3	4	3	6	48	1	2	1	4
Disease of Joints, &c.	..	3	6	2	4	6	2	4	8	4	39	..	..	1	1
11.—Carbuncle	..	..	1	1	1	3	..	1	3	2	12	..	1	..	1
Phlegmon	..	..	..	..	..	1	..	..	1	..	2	..	1	..	1
Disease of Skin, &c.	1	2	1	1	1	1	2	2	1	..	12	1	..	..	1
17.—Intemperance	1	2	3	2	1	..	2	2	1	2	16	..	..	..	..
Privation of Food	1	..	1	..	2	..	1	..	..	..	5	..	..	..	..
Want of Breast-milk	*	*	*	*	5	4	2	3	1	2	17	5	..	..	5
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	1	1	..	1	..	1
Poison	*	*	*	*	3	3	2	2	2	2	14	..	3	..	3
Burns and Scalds	*	*	*	*	4	3	5	3	2	5	22	5	1	1	7
Hanging and Suffocation	*	*	*	*	2	..	2	2	7	4	17	1	..	1	2
Drowning	*	*	*	*	7	2	2	..	6	5	22	1	2	..	3
Fractures	*	*	*	*	9	11	8	12	7	22	69	1	12	9	22
Wounds	*	*	*	*	3	3	..	2	..	1	9	..	4	..	4
Other Violence	*	*	*	*	..	..	1	..	..	..	1	1	1	..	2
All Violence	49	22	23	25	28	22	20	21	24	39	273	9	23	11	43
Causes not specified	4	3	2	1	3	2	5	7	39	2	68	3	..	..	17†

* See Note, page 490.

† The ages of two persons who died, one of *dropsy*, the other of *atrophy*, are not stated. See also Note, page 487.

DEATHS Registered in the FORTY-SIXTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 49°·0 Nov. 16 1844	45°·7 Nov. 15 1845	43°·9 Nov. 14 1846	50°·6 Nov. 13 1847	42°·1 Nov. 18 1848	45°·2 Nov. 17 1849	46°·2 Nov. 16 1850	40°·2 Nov. 15 1851	51°·2 Nov. 13 1852	45°·7 Nov. 12 1853	Mean 46°·0 Sum of Deaths in 10 Weeks.	40°·9 Nov. 18 1854
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	1072	941	916	1098	1188	878	908	1022	1022	1192	10237	1309
1–6. WEST DISTRICTS .	301189	376427	147	143	125	173	174	112	135	145	145	185	1484	214
7–11. NORTH DISTRICTS .	376568	490396	191	149	154	215	190	165	167	180	199	221	1831	253
12–19. CENTRAL DISTRICTS	374247	393256	183	179	165	210	191	166	170	175	170	153	1762	219
20–25. EAST DISTRICTS .	393067	485522	218	217	199	221	258	202	212	237	234	291	2289	256
26–36. SOUTH DISTRICTS .	503346	616635	333	253	273	279	375	233	224	285	274	342	2871	367
1. Kensington . . . HL	74898	120004	37	31	37	46	57	42	29	45	52	71	447	68
2. Chelsea . . . . *W*H	40243	56538	21	17	27	26	18	19	29	17	21	27	222	51
3. St. George Hanover-sq. H	66657	73230	23	33	18	23	44	19	24	40	23	28	275	35
4. Westminster. . HHPP	56802	65609	39	37	22	44	32	14	33	19	28	37	305	32
5. St. Martin-in-the-Flds. H	25132	24640	19	11	9	17	10	8	8	12	9	11	114	13
6. St. James Westminster .	37457	36406	8	14	12	17	13	10	12	12	12	11	121	15
7. Marylebone . . . H	138383	157696	64	49	63	80	61	54	50	64	65	67	617	83
8. Hampstead . . . . }	140078	11986	*	*	*	1	4	3	2	3	3	4	20	4
9. Pancras . . . *W*HH }		166956	82	59	38	87	85	63	78	55	56	77	680	91
10. Islington . . HHPP	55779	95329	26	19	36	34	27	26	24	39	51	41	323	53
11. Hackney . . . . H	42328	58429	19	22	17	13	13	19	13	19	24	32	191	22
12. St. Giles	54378	54214	21	26	24	25	22	23	27	19	28	14	229	30
13. Strand (wkh. in 9) . H	43667	44460	27	21	15	23	19	16	17	15	25	21	199	24
14. Holborn	44532	46571	19	25	18	34	20	20	17	20	17	28	218	18
15. Clerkenwell . . PP	56847	64778	19	31	25	39	26	20	29	24	19	16	248	29
16. St. Luke (wkh. in 20) L	49908	54055	25	28	23	30	32	17	22	22	25	18	242	39
17. East London . . . P	39718	44406	22	23	23	26	26	17	22	25	24	17	225	24
18. West London *W*HPPP	29188	28840	31	7	25	17	24	37	20	34	17	28	240	33
19. City of Lon. (wkh. in 25)	56009	55932	19	18	12	16	22	16	16	16	15	11	161	22
20. Shoreditch . . *W*L	83564	109257	49	46	40	36	55	49	43	58	56	65	497	52
21. Bethnal Green . . L	74206	90193	32	40	28	33	68	32	38	52	24	47	394	39
22. Whitechapel . . . H	71879	79759	37	52	41	69	39	33	41	53	39	61	465	40
23. St. George-in-the-East .	41416	48376	25	20	29	23	23	21	22	21	28	33	245	32
24. Stepney . . . . H	90831	110775	52	50	50	41	40	44	42	37	51	54	461	57
25. Poplar. . . . *W*L	31171	47162	23	9	11	19	33	23	26	16	36	31	227	36
26. St. Saviour . . HH	33027	35731	21	12	19	24	33	19	16	19	23	22	208	28
27. St. Olave . . . HH	19869	19375	39	26	17	14	32	9	13	19	24	38	231	35
28. Bermondsey	35002	48128	20	24	37	22	22	17	17	29	23	35	246	28
29. St. Geo. Southwk. LLP	46718	51824	44	37	30	43	42	13	20	33	16	32	310	30
30. Newington . . . P	54693	64816	35	42	24	33	39	34	29	33	27	38	334	26
31. Lambeth	116072	139325	48	48	69	52	80	40	39	53	49	60	538	71
32. Wandsworth . . . L	39918	50764	13	14	16	7	12	20	21	21	19	23	166	19
33. Camberwell . . . LL	39931	54667	22	16	22	10	33	19	18	18	29	30	217	25
34. Rotherhithe	13940	17805	5	7	2	8	15	5	2	8	6	9	67	15
35. Greenwich . HHHP	81125	99365	86	27	37	55	62	48	46	43	43	44	491	69
36. Lewisham. . . . *W*	23051	34835	*	*	*	11	5	9	3	9	15	11	63	21

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10237; which, divided by 10, gives 1024 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1024 divided by 10 is about 102, which, added to 1024, makes the corrected average 1126. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 195 in 10 weeks; the average was 20; the corrected average 22. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·998 *per cent.* annually in the ten years, 1841–51; and 1·778 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 [Fulham]	.	.	.
2 Chelsea [North West]	2	4	6
2 *St. George Hanover Square* [*Chelsea N.W.*]	.	.	.
3 St. George Hanover Square [May Fair]	2	1	3
4 Westminster [St. Margaret]	1	3	4
5 St. Martin-in-the-Fields [Charing Cross]	.	2	2
6 St. James Westminster [Golden Square]	1	3	4
7 Marylebone [Rectory]	3	5	8
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	.	.	.
9 Pancras [Camden Town]	3	4	7
10 Islington [West]	1	2	3
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	.	4	4
14 Holborn [St. Andrew East]	1	1	2
15 Clerkenwell [St. James]	2	2	4
17 East London [St. Botolph]	3	.	3
18 *East London* [*West London North*]	2	.	2
18 West London [North]	.	2	2
20 Shoreditch [Haggerstone West]	2	2	4
20 *St. Luke* [*Hoxton New Town*]	2	1	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	1	1	2
22 Whitechapel [North]	2	1	3
23 St. George-in-the-East [St. John]	3	4	7
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	1	1	2
24 Stepney [Mile End Old Town Lower]	.	.	.
24 City of London [ditto]	1	2	3
24 Stepney [Limehouse]	.	1	1
25 *London City* [*Bow*]	.	.	.
25 Poplar [Poplar]	2	.	2
26 St. Saviour [Christchurch]	.	1	1
27 St. Olave [St. John Horselydown]	1	.	1
28 Bermondsey [St. Mary Magdalen]	1	2	3
29 St. George Southwark [Borough Road]	1	2	3
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	2	1	3
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	2	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	1	.	1
35 Greenwich [East]	4	1	5
36 Lewisham [Village]	.	2	2
36 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	46	59	105
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	4	.	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	2	1	3
4 Westminster [St. Margaret]	.	2	2
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	1	.	1
9 University College [Tottenham Court]	4	1	5
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	14	5	19
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	11	4	15
27 St. Thomas's [St. Olave and St. Saviour]	7	3	10
Total	41	16	57
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	1	1
10 Small Pox [Islington West]	2	1	3
10 Fever [Islington West]	4	1	5
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	6	3	9

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	1	.	1
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	2	.	2
25 Lunatic Asylum [Bow]	.	2	2
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	2	2
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	1	.	1
33 Peckham House [Camberwell]	1	.	1
33 Camberwell House [Camberwell]	.	.	.
Total	5	4	9
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	1	.	1
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	3	.	3
Total	5	.	5
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	4	.	4
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	4	.	4
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	46	59	105
Military and Naval Asylums	4	.	4
General Hospitals	41	16	57
Hospitals for Special Diseases	6	3	9
Lying-in Hospitals	.	.	.
Lunatic Asylums	5	4	9
Military and Naval Hospitals	5	.	5
Hospitals and Asylums for Foreigners	4	.	4
Prisons	.	.	.
Total in Public Institutions	111	82	193

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 18th November 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Great-est.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
NOVEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	12	Last Quarter.	30·129	46·2	36·1	40·0	34·7	57·8	28·0	47·4	45·3	5·3	9·2	2·1	—3·7	N.	N. & Calm.	0·0	0·0	0·0	25	0·00
MONDAY. .	13	..	29·871	48·0	30·0	39·6	35·8	51·0	20·0	47·0	45·1	3·8	8·6	0·3	—3·8	Calm & S.E.	S.	2·0	0·0	0·1	150	0·00
TUESDAY .	14	..	29·449	45·0	34·7	37·1	34·8	47·0	35·0	47·0	44·8	2·3	9·2	1·0	—6·1	S.E.	S.E.	0·0	0·0	0·0	95	0·02
WEDNESDAY	15	..	28·995	52·0	31·9	43·1	39·7	59·5	29·0	47·0	44·4	3·4	6·6	1·1	+0·2	S.E.	S.W.	2·0	0·0	0·1	65	0·20
THURSDAY.	16	In Equator.	28·955	50·0	38·9	43·9	43·4	50·5	28·0	46·6	44·4	0·5	2·0	0·0	+1·1	S.E.	Calm	0·0	0·0	0·0	15	0·27
FRIDAY . .	17	..	29·280	46·5	34·1	42·5	41·3	47·5	27·0	46·2	44·4	1·2	3·6	0·0	0·0	N.	N.E.	1·0	0·0	1·5	125	0·13
SATURDAY.	18	..	29·591	45·0	38·8	40·4	33·2	48·5	37·0	45·6	43·9	7·2	10·6	5·3	—2·0	N.E.	N.E.	3·5	0·0	1·8	165	0·00
MEANS . .		..	29·467	47·5	34·9	40·9	37·5	51·7	29·1	46·7	44·6	3·4	7·1	1·4	—2·1	S.E. & N.E.		..	..	..	Sum 640	Sum 0·62
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	Nothing was shown at any examination.
MONDAY . .	Positive, and tension moderate.
TUESDAY . .	Positive, and tension weak during the morning; negative, and very active during the afternoon, volleys of sparks were shown; positive, and tension strong at night.
WEDNESDAY	Negative, and very active during the morning; positive, and tension moderate afterwards.
THURSDAY .	Negative, and very active during the afternoon; positive, and tension strong at other times of the day.
FRIDAY . .	Negative, and very active during the morning; positive, and tension moderate afterwards.
SATURDAY .	Positive, and tension moderate.

GENERAL REMARKS.

The sky was frequently covered with cloud during the morning, generally clear during the afternoon, and it was overcast at night.

The sky was overcast throughout the day.

The sky was overcast throughout the day. Rain fell during the morning.

The sky was overcast till near noon, during the afternoon three fourths were generally covered with cloud, and it was clear at night. Rain fell till 11h. A.M.

The sky was overcast during the morning and afternoon, and at night the amount of cloud was variable. Rain fell during the morning, and occasionally during the evening. Thick fog prevailed at 11h. P.M.

The sky was overcast throughout the day. Rain fell till near 1h. P.M.

The clouds were broken during the afternoon, at other times of the day the sky was overcast.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4,7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 43·8°; and the mean reading at 9h. P.M. was 42·0°; the mean readings at the Royal Observatory for the same times were 42·0° and 40·1° respectively.

The reading of the barometer increased from 30·08 in. at the beginning of the week to 30·13 in. by 9h. A.M. on the 12th; continued at this reading throughout the day, and turned to decrease slowly at 11h. P.M.; after noon on the 13th the decrease was rapid; the lowest reading, 28·88 in., took place at 8h. A.M. on the 16th; the reading then increased to 29·70 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, November 25. [No. 47.

HEALTH OF LONDON DURING THE WEEK.

The deaths of 1262 persons, namely 618 males and 644 females, were registered in London in the week that ended last Saturday. This is a high mortality as compared with the returns of ten corresponding weeks of the years 1844–53, in which the average number of deaths was 1021, or as compared with this average raised in proportion to increase of population, which is 1123. A hundred and thirty-nine persons died last week above the number thus estimated.

Although the aggregate number of deaths last week was less than that of the previous week (when it was 1309), it will be seen that fatal cases arising from zymotic diseases remained exactly the same, having been 332 in each return, while those from diseases of the organs of respiration suffered a considerable increase, rising from 240 to 292. Both these classes of diseases exhibit at present an excess above the ordinary mortality. The deaths from scarlatina rose to 118 ; there were 23 from small-pox, 33 from measles, 37 from hooping-cough, 6 from influenza, 50 from fever, 8 from cholera, and 21 from diarrhœa. From bronchitis 144 persons died, the corrected average being 73, and from pneumonia 121, the average being 103.

The 8 deaths from cholera registered in the week occurred in the following sub-districts :—In Christchurch, Marylebone, at 21 Charles-street 1 ; in Whitechapel North, at the Workhouse 1 ; in Shadwell 3 ; [these 3 occurred some time ago, but inquests having been held on them, they were registered only last week, with the Coroner's signature] ; in Lambeth Church (second part), at 29 Esher-street 1 ; in Camberwell, at 23 High-street 1 ; and in St. Paul's Deptford, at 12 Church-street 1.

The Registrars, in compliance with instructions given to them, make occasional communications in their returns with reference to the deaths they have registered, and to particular circumstances in which these have occurred. The correctness of such opinions and statements must be held to rest exclusively on the testimony of the Registrars, and of the medical or other informants.

At 19 Endell-street, St. Giles, the daughter and son of a painter, aged 6 and 2 years, died of variola confluens, after 9 days' illness. In a note by the Registrar, Mr. Faulkner, it is added :—" According to my information they had both been vaccinated. The Vaccine Act is almost a dead letter in my district. I now never receive any certificates except from the parish surgeon, although on inquiry nearly all of the children have been vaccinated."

Mr. Butterfield, the Registrar of Islington East, writes:—"Notwithstanding many defects in the compulsory Vaccination Act, besides the proximity of my district to the Small-pox Hospital, which however is not situated in it, and the number of infants who die under three months old, I have received upwards of 1500 certificates of vaccination. I believe that with a very few alterations the Act might become efficient, if properly attended to. As it is, the majority of the medical profession in Islington consider themselves bound to obey the law, onerous though it may be, and with a few insignificant exceptions have cordially assisted me in carrying it out."

Mr. Watts, Registrar of Islington West, observes that "in the London Fever Hospital there has been a great increase of patients for some time past, and 7 deaths have occurred between the 19th and 25th."

On 16th November, at 15 Charles-place, Shadwell, the widow of a porter is reported to have died of "natural decay" at the great age of 103 years.

In Woolwich, at 37 Warwick-street, on 21st November, the wife of a mariner, aged 38 years, died of "dropsy (8 days), want of the common necessaries of life."

At the Workhouse, Bishopsgate, Dunning's-alley, the son of a soldier, aged 1 year and 9 months, died on 3d October of "mesenteric disease, brought on by want of food and exposure." *Post mortem. Inquest.*

A boy, aged 2 months, died of "retrocession of eczema (from birth), convulsions (24 hours)." A woman, aged 43 years, died of "lupus exedens (several years), phthisis."

Last week the births of 819 boys and 774 girls, in all 1593 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1379.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·397 in.; on Monday the mean reading was 30·010 in. The mean temperature of the week was 36·5°, which is 5·3° below the average of the same week in 38 years. On Thursday and Friday, the mean temperature was more than 7° below the average. The *highest* temperature in the week was 44·2°, on Tuesday. The *lowest* 28·4°, on Friday. The mean dew-point temperature was 33·7°; and between this and the mean temperature of the air, the difference was 2·8°. The wind blew from north-east in the beginning of the week; afterwards from south-west, and on the last two days from the north. The rain was 0·22 in.

In the previous week (ending November 25th) 325 men of the age of 20 and upwards died in London. 1 was an officer of the inland revenue department, 3 officers of customs, 2 clerks in civil service, 1 doorkeeper to House of Lords, 1 secretary to Her Majesty's Master of Horse, 2 policemen, 1 justice of the peace, 1 officer in East India Company's service; 1 army officer, 4 soldiers, 1 Chelsea pensioner, 1 half-pay naval officer, 4 Greenwich pensioners, 1 marine; 3 clergymen, 1 barrister, 1 solicitor, 1 surgeon, 1 law clerk; 2 artists, 1 sculptor, 1 schoolmaster, 1 interpreter; 1 coffee-house keeper, 1 bath attendant, 5 domestic servants, 2 waiters, 2 ostlers, 2 hatters, 10 tailors, 1 glover, 11 shoemakers, 2 undertakers, 1 slopseller; 2 merchants, 6 commercial clerks, 1 commercial traveller, 1 pawnbroker, 2 shopkeepers, 2 hawkers, 1 general agent, 1 loan-office keeper, 2 costermongers, 1 insurance agent, 1 house agent; 1 breaksman on railway, 1 toll collector, 5 coachmen, 6 carmen, 3 boat and barge men, 1 lighterman, 8 seamen, 2 dock labourers, 11 porters; 2 farmers, 5 gardeners; 1 groom, 1 veterinary surgeon; 3 printers, 1 pianoforte maker, 1 artificial flower maker, 1 draughtsman, 4 watchmakers, 1 gunsmith, 1 engine maker, 3 coachmakers, 2 saddlers, 5 shipwrights, 1 builder, 12 carpenters, 2 bricklayers, 1 mason, 2 plasterers, 8 painters and

glaziers, 2 millwrights, 1 colour manufacturer ; 4 butchers, 3 fishmongers, 1 tallow chandler, 1 comb maker, 1 brush maker, 1 woollen draper, 1 fringe manufacturer, 2 silk weavers ; 1 corn merchant, 3 bakers, 2 brewers, 5 publicans, 1 sugar baker, 4 grocers, 1 tobacconist, 1 oilman, 2 sawyers, 4 cabinet makers, 1 chair maker, 6 coopers, 1 mat maker, 1 draper, 2 paper stainers ; 1 coal merchant, 2 coal heavers, 1 chimney sweeper, 1 brickmaker, 2 potters, 1 tobacco pipe maker, 1 diamond cutter, 2 silversmiths, 1 coppersmith, 1 tinplate worker, 2 type founders, 1 brazier, 1 chaser, 1 gas fitter, 1 whitesmith, 4 blacksmiths, 1 moulder ; 34 labourers, 1 shopman ; 21 independent persons ; 1 alms person, and 2 whose occupations were not stated.

BIRTHS Registered LAST WEEK, and in the FORTY-SEVENTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1217	1303	1256	1366	1457	1381	1381	1490	1561	1379	1593
Males . . .	639	632	616	696	778	708	723	770	814	708	819
Females . .	578	671	640	670	679	673	658	720	747	671	774

DEATHS Registered LAST WEEK, and in the FORTY-SEVENTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		914	909	966	1086	1207	892	1016	1132	922	1162	1020·6	1262*
Males . .		443	475	502	544	585	425	492	555	487	606	511·4	618
Females .		471	434	464	542	622	467	524	577	435	556	509·2	644
	Ages.												
Deaths at three periods of life . .	0—15	459	468	390	568	595	411	461	508	432	609	490·1	649
	15—60	301	242	359	333	384	278	346	379	317	339	327·8	361
	60 & up.	153	198	217	184	227	187	208	242	172	214	200·2	243

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.
BIRTHS	1625	1606	1505	1628	1769	1402	1542	1408	1447	1575	1566	1293	1593
DEATHS	2515	3413	2836	2504	2216	1532	1394	1321	1228	1252	1160	1309	1262*
DEATHS (except from Violence) . . .	2493	2881	2811	2475	2060	1525	1368	1309	1191	1228	1146	1266	1243
Deaths (except from Violence) at 60 years and upwards . .	354	520	460	436	348	241	224	209	194	227	199	256	241
Scarlatina	71	77	91	90	88	105	112	103	93	113	101	106	118
Typhus	51	67	58	71	57	88	53	58	53	62	54	54	47
Diarrhœa & Dysentery	249	284	239	195	169	102	106	83	48	37	35	34	24
Cholera	1287	2050	1549	1284	754	411	249	163	66	31	23	12	8
Mean Temperature .	65°·1	59°·2	60°·7	57°·1	55°·2	53°·6	50°·9	46°·5	44°·9	49°·7	42°·2	40°·9	36°·5

* The return of deaths from St. Mary Paddington was not received in time for insertion in the Tables. An average of 8, derived from the returns of six previous weeks, is inserted in its place ; and in the Table of Diseases is placed to *Causes not specified*. The true number is ascertained to be 11.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 43°·9	1854 36°·5—Nov. 25.			
	45°·5	45°·8	47°·1	41°·6	45°·5	43°·3	46°·9	35°·1	49°·3	38°·5					
	Nov. 23	Nov. 22	Nov. 21	Nov. 20	Nov. 25	Nov. 24	Nov. 23	Nov. 22	Nov. 20	Nov. 19					
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
	Deaths from all Causes in the same Weeks.										Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
ALL CAUSES	914	909	966	1086	1207	892	1016	1132	922	1162	10206	649	361	243	1262†
SPECIFIED CAUSES	913	905	965	1082	1206	872	1016	1122	921	1154	10156	647	361	243	1252†
1. Zymotic Diseases	210	206	159	344	387	178	203	240	184	321	2432	261	56	15	332
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	53	39	42	37	57	54	49	37	32	52	452	6	21	22	49
3. Tubercular Diseases	134	165	154	156	166	147	153	184	181	184	1624	62	95	7	164
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	103	98	130	108	117	101	134	123	104	126	1144	51	37	29	117
5. Diseases of the Heart and Blood-vessels	33	31	39	30	42	40	38	57	42	44	396	4	26	15	45
6. Diseases of the Lungs, and of the other Organs of Respiration	175	184	203	180	222	170	201	256	167	180	1938	172	56	64	292
7. Diseases of the Stomach, Liver, and other Organs of Digestion	60	47	58	64	62	56	56	51	55	63	572	17	21	16	54
8. Diseases of the Kidneys, &c.	3	8	9	16	7	9	18	8	11	13	102	..	6	5	11
9. Childbirth, Diseases of the Uterus, &c.	16	6	22	13	6	8	9	8	10	12	110	1	13	2	16
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	7	13	13	7	4	8	9	9	11	88	..	8	4	12
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	1	1	1	1	4	2	2	2	15	2	3	3	8
12. Malformations	..	2	4	3	6	3	7	3	5	3	36	3	..	..	3
13. Premature Birth & Debility	18	24	18	23	24	13	19	32	29	30	230	25	2	..	27
14. Atrophy	12	11	26	26	15	26	18	19	24	32	209	26	1	15	42
15. Age	50	48	55	40	52	35	48	53	43	42	466	..	..	40	40
16. Sudden	7	3	4	4	8	13	13	5	3	1	61	9	4	4	18†
17. Violence, Privation, Cold, and Intemperance	32	25	28	24	27	14	38	35	20	38	281	8	12	2	22
1.—Small-pox	40	8	4	26	27	17	11	31	4	4	172	16	7	..	23
Measles	24	63	7	76	19	30	26	19	8	27	299	33	..	..	33
Scarlatina	60	25	27	69	118	35	41	45	59	50	529	112	6	..	118
Hooping Cough	17	50	21	24	36	12	25	27	17	44	273	37	..	..	37
Croup	6	7	2	5	1	5	3	7	4	13	53	5	..	..	5
Thrush	1	1	5	6	7	2	3	..	4	2	31	3	..	..	3
Diarrhœa	7	9	17	24	27	16	18	21	16	36	191	13	3	5	21
Dysentery	3	2	5	2	6	1	2	1	1	..	23	3	..	..	3
Cholera	..	..	..	..	34	2	1	..	2	72	111	3	3	2	8
Influenza	5	3	5	4	1	4	3	3	3	2	33	2	1	3	6
Purpura and Scurvy	1	1	2	..	2	1	2	3	1	1	14	..	1	..	1
Ague	3	..	1	..	1	2	1	..	1	2	11	..	..	1	1
Remittent Fever	1	2	1	6	2	1	4	1	1	3	22	1	..	..	1
Infantile Fever	*	*	*	*	1	1	1	..	1	1	5	1	..	..	1
Typhus	27	29	58	86	70	34	47	62	50	51	514	20	25	2	47
Metria (or Puerperal Fever)	*	*	*	*	15	5	3	3	6	1	33	..	3	..	3
Rheumatic Fever	*	*	*	*	4	2	2	1	..	3	12	..	..	..	..
Erysipelas	13	4	4	13	13	6	7	12	5	7	84	6	6	2	14
Syphilis	2	1	..	3	3	2	3	4	1	2	21	6	1	..	7
Noma (or Canker)	*	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	2	3	2	5	3	8	2	4	2	1	32	1	1	1	3
Dropsy	28	12	18	13	14	22	19	15	14	17	172	5	5	12	22
Abscess	3	2	..	..	5	2	3	2	1	4	22	..	1	..	1
Ulcer	..	1	..	1	2	1	..	2	..	1	8	..	1	..	1
Fistula	..	..	..	..	..	..	1	1	1	2	5	..	..	..	..
Mortification	3	2	3	2	4	2	3	3	3	4	29	..	..	..	..
Cancer	16	18	16	14	29	19	21	10	11	23	177	..	13	7	20
Gout	1	1	3	2	..	..	..	..	..	..	7	..	..	2	2
3.—Scrofula	6	6	8	3	6	7	6	8	4	6	60	5	3	1	9
Tabes Mesenterica	4	11	16	21	21	9	10	15	9	25	141	16	1	..	17
Phthisis (or Consumption)	105	105	113	108	103	104	111	135	146	133	1163	15	90	6	111
Hydrocephalus	19	43	17	24	36	27	26	26	22	20	260	26	1	..	27

* See Note, page 498.

† The age of a person whose death was sudden was not stated. See also page 495.

in the FORTY-SEVENTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 43°·9	1854 36°·5—Nov. 25.			
	45°·5	45°·8	47°·1	41°·6	45°·5	43°·3	46°·9	35°·1	49°·3	38°·5	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Nov. 23	Nov. 22	Nov. 21	Nov. 20	Nov. 25	Nov. 24	Nov. 23	Nov. 22	Nov. 20	Nov. 19					
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	10	9	14	8	6	8	10	7	6	18	96	6	2	..	8
Apoplexy	25	21	34	25	23	16	28	34	15	14	235	2	15	9	26
Paralysis	18	20	17	24	24	21	22	16	20	23	205	..	8	14	22
Delirium Tremens	2	3	4	3	6	..	4	2	2	..	26	..	3	..	3
Chorea	1	..	..	..	..	..	..	..	..	..	1	1	..	..	1
Epilepsy	2	5	8	5	5	6	8	11	5	7	62	1	2	2	5
Tetanus	1	..	..	2	..	..	..	..	1	..	4	..	..	..	..
Insanity	1	..	1	..	1	2	2	6	2	5	20	..	2	1	3
Convulsions	37	33	38	36	37	35	44	39	43	44	386	37	..	..	37
Disease of Brain, &c.	6	7	14	5	15	13	16	8	10	15	109	4	5	3	12
5.—Pericarditis	2	2	1	1	6	2	3	4	1	..	22	2	1	1	4
Aneurism	..	1	2	1	1	1	3	2	1	5	17	..	3	..	3
Disease of Heart, &c.	31	28	36	28	35	37	32	51	40	39	357	2	22	14	38
6.—Laryngitis	1	2	3	4	7	6	3	4	5	6	41	6	1	1	8
Bronchitis	18	54	62	61	81	60	77	103	74	68	658	60	35	49	144
Pleurisy	4	6	4	3	3	2	..	5	2	1	30	..	..	..	..
Pneumonia	118	90	97	95	97	82	94	105	72	92	942	105	13	3	121
Asthma	17	17	20	9	21	12	15	27	10	5	153	..	3	11	14
Disease of Lungs, &c.	17	15	17	8	13	8	12	12	4	8	114	1	4	..	5
7.—Teething	13	4	8	5	8	11	14	5	5	18	91	8	..	..	8
Quinsey	3	..	1	2	3	..	3	5	1	..	18	1	..	..	1
Gastritis	..	1	1	..	1	3	1	1	2	1	11	1	..	..	1
Enteritis	19	8	3	9	12	6	7	9	2	8	83	4	4	1	9
Peritonitis	3	2	7	5	5	2	4	5	3	3	39	..	1	1	2
Ascites	2	3	1	4	3	2	4	2	3	3	27	..	1	3	4
Ulceration (of Intestines)	3	2	6	3	2	3	3	1	..	2	25	..	1	..	1
Hernia	1	4	4	6	4	1	..	1	3	2	26	..	5	1	6
Ileus	1	..	2	3	3	3	1	1	4	2	20	..	1	1	2
Intussusception	..	..	..	..	..	3	1	..	1	..	5	..	..	..	..
Stricture of Intestinal Canal	1	1	..	1	1	..	2	2	..	2	10	..	1	..	1
Disease of Stomach, &c.	2	1	6	9	6	7	5	5	4	4	49	2	..	3	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	3	2	4	8	4	4	3	..	6	5	39	1	1	3	5
Jaundice	1	4	4	..	1	3	2	1	4	..	20	..	..	1	1
Disease of Liver	7	15	10	9	9	8	6	13	17	13	107	..	6	2	8
Disease of Spleen	1	..	1	..	..	..	..	..	..	..	2	..	..	..	..
8.—Nephritis	..	1	..	..	..	..	2	..	..	1	4	..	1	..	1
Nephria (or Bright's Disease)	*	*	*	*	2	2	4	1	1	4	14	..	1	..	1
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	..	1	..	2	..	..	2	..	1	1	7	..	1	..	1
Stone	..	..	1	..	..	..	1	..	3	1	6	..	..	..	..
Cystitis	..	1	..	..	..	1	2	..	..	..	4	..	..	..	..
Stricture of Urethra	..	..	..	4	1	..	2	1	2	4	14	..	1	1	2
Disease of Kidneys, &c.	3	5	8	10	4	6	5	6	4	2	53	..	2	4	6
9.—Paramenia	..	..	1	1	..	..	1	..	1	2	6	..	..	..	..
Ovarian Dropsy	..	1	..	1	..	5	2	2	2	1	14	..	1	..	1
Childbirth (*see* Metria)	11	3	17	9	6	2	5	3	5	5	66	..	6	..	6
Disease of Uterus, &c.	5	2	4	2	..	1	1	3	2	4	24	1	6	2	9
10.—Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism	3	2	8	6	7	3	5	3	4	9	50	..	5	3	8
Disease of Joints, &c.	4	5	5	7	..	1	3	6	5	2	38	..	3	1	4
11.—Carbuncle	..	1	..	..	..	..	1	1	1	1	5	..	..	3	3
Phlegmon	..	..	..	1	1	1	1	..	..	..	4	..	1	..	1
Disease of Skin, &c.	..	..	1	..	..	..	2	1	1	1	6	2	2	..	4
17.—Intemperance	..	1	2	2	..	..	1	..	1	2	9	..	1	..	1
Privation of Food	2	1	1	..	..	1	..	1	..	1	7	..	1	..	1
Want of Breast-milk	*	*	*	*	2	3	3	8	1	5	22	1	..	..	1
Neglect	*	*	*	*	..	..	..	1	..	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	2	1	2	2	..	1	8	..	..	..	..
Burns and Scalds	*	*	*	*	6	4	4	3	2	4	23	3	1	..	4
Hanging and Suffocation	*	*	*	*	2	2	4	5	6	2	21	1	1	1	3
Drowning	*	*	*	*	..	..	9	3	2	4	18	2	5	..	7
Fractures	*	*	*	*	13	1	11	8	7	17	57	1	2	1	4
Wounds	*	*	*	*	2	2	3	3	..	1	11	..	1	..	1
Other Violence	*	*	*	*	..	..	1	1	1	1	4	..	..	..	..
All Violence	30	23	25	22	25	10	34	25	18	30	242	7	10	2	19
Causes not specified	1	4	1	4	1	20	..	10	1	8	50	2	..	..	10†

* See Note, page 498.

† The age of a person whose death was sudden was not stated. See also page 495.

DEATHS Registered in the FORTY-SEVENTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 45°·5 Nov. 23 1844	45°·8 Nov. 22 1845	47°·1 Nov. 21 1846	41°·6 Nov. 20 1847	45°·5 Nov. 25 1848	43°·3 Nov. 24 1849	46°·9 Nov. 23 1850	35°·1 Nov. 22 1851	49°·3 Nov. 20 1852	38°·5 Nov. 19 1853	Mean 43°·9 Sum of Deaths in 10 Weeks.	36°·5 Nov. 25 1854
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	914	909	966	1086	1207	892	1016	1132	922	1162	10206	1262
1-6. WEST DISTRICTS .	301189	376427	131	144	144	180	153	148	163	157	133	168	1521	184
7-11. NORTH DISTRICTS .	376568	490396	159	129	201	167	231	137	176	187	182	228	1797	261
12-19. CENTRAL DISTRICTS	374247	393256	145	200	173	205	170	130	148	210	134	158	1673	211
20-25. EAST DISTRICTS .	393067	485522	212	198	206	262	318	229	239	250	209	278	2401	291
26-36. SOUTH DISTRICTS .	503346	616635	267	238	242	272	335	248	290	328	264	330	2814	315
1. Kensington . . . HL	74898	120004	34	36	35	47	42	47	42	41	26	46	396	54
2. Chelsea . . . . *W*H	40243	56538	20	25	18	22	17	30	27	31	21	35	246	22
3. St. George Hanover-sq. H	66657	73230	34	28	29	36	28	33	30	26	24	30	298	26
4. Westminster . HHPP	56802	65609	26	26	35	43	37	20	44	30	40	37	338	48
5. St. Martin-in-the-Flds. H	25132	24640	7	8	15	18	10	7	7	8	13	10	103	15
6. St. James Westminster .	37457	36406	10	21	12	14	19	11	13	21	9	10	140	19
7. Marylebone . . . H	138383	157696	70	58	61	52	76	49	48	72	58	89	633	69
8. Hampstead . . . . }	140078	11986	*	*	*	..	4	..	4	3	3	5	19	..
9. Pancras . . . *W*HH }		166956	58	44	81	73	71	55	69	58	68	62	639	90
10. Islington . . HHPP	55779	95329	15	18	41	28	51	19	35	41	30	49	327	70
11. Hackney . . . . H	42328	58429	16	9	18	14	29	14	20	13	23	23	179	32
12. St. Giles	54378	54214	16	23	21	28	31	24	22	30	21	26	242	31
13. Strand (wkh. in 9) . H	43667	44460	21	21	24	19	12	8	16	19	18	20	178	10
14. Holborn	44532	46571	14	24	22	30	22	14	25	32	8	25	216	28
15. Clerkenwell . . PP	56847	64778	24	29	26	33	23	20	25	31	22	25	258	29
16. St. Luke (wkh. in 20) L	49908	54055	12	21	22	25	14	23	20	27	19	18	201	29
17. East London . . . P	39718	44406	20	26	17	29	27	21	16	25	16	14	211	35
18. West London *W*HPPP	29188	28840	24	32	25	21	22	7	14	20	13	17	195	26
19. City of Lon. (wkh. in 25)	56009	55932	14	24	16	20	19	13	10	26	17	13	172	23
20. Shoreditch . . *W*L	83564	109257	56	45	49	50	81	52	55	62	55	57	562	49
21. Bethnal Green . . L	74206	90193	34	27	48	48	64	47	56	47	34	45	450	46
22. Whitechapel . . . H	71879	79759	48	36	42	53	67	49	39	39	39	46	458	47
23. St. George in the East .	41416	48376	19	25	21	37	26	20	31	23	25	33	260	37
24. Stepney . . . . H	90831	110775	42	47	32	56	53	44	41	56	33	63	467	77
25. Poplar . . . *W*L	31171	47162	13	18	14	18	27	17	17	23	23	34	204	35
26. St. Saviour . . HH	33027	35731	17	21	17	24	20	13	23	23	17	20	195	17
27. St. Olave . . . HH	19369	19375	14	22	25	21	29	17	23	16	14	18	199	24
28. Bermondsey	35002	48128	19	21	19	33	18	28	18	42	25	36	259	31
29. St. Geo. Southwk. LPP	46718	51824	35	16	33	30	33	27	41	38	22	33	308	24
30. Newington . . . P	54693	64816	28	26	28	26	36	33	35	35	29	36	312	31
31. Lambeth	116072	139325	63	53	44	63	71	51	53	62	44	57	561	72
32. Wandsworth . . . L	39918	50764	9	10	21	13	29	10	22	16	23	31	184	29
33. Camberwell . . . LL	39931	54667	16	19	12	12	22	16	28	27	17	25	194	23
34. Rotherhithe	13940	17805	11	17	4	8	13	5	12	7	9	10	96	5
35. Greenwich . HHHP	81125	99365	55	33	39	34	57	40	24	51	52	49	434	37
36. Lewisham . . . *W*	23051	34835	*	*	*	8	7	8	11	11	12	15	72	22

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 10206; which, divided by 10, gives 1021 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1021 divided by 10 is about 102, which, added to 1021, makes the corrected average 1123. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 172 in 10 weeks; the average was 17; the corrected average 19. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 [Fulham]	.	1	1
2 Chelsea [North West]	.	.	.
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	2	1	3
5 St. Martin-in-the-Fields [Charing Cross]	1	1	2
6 St. James Westminster [Golden Square]	2	3	5
7 Marylebone [Rectory]	4	4	8
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	3	2	5
9 Pancras [Camden Town]	3	4	7
10 Islington [West]	1	1	2
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	1	3	4
14 Holborn [St. Andrew East]	2	2	4
15 Clerkenwell [St. James]	3	.	3
17 East London [St. Botolph]	2	1	3
18 *East London [West London North]*	1	.	1
18 West London [North]	1	2	3
20 Shoreditch [Haggerstone West]	2	1	3
20 *St. Luke [Hoxton New Town]*	1	.	1
21 Bethnal Green [The Green]	2	3	5
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	2	3	5
23 St. George-in-the-East [St. John]	1	5	6
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	3	.	3
24 City of London [ditto]	.	1	1
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	.	4	4
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	.	.	.
27 St. Olave [St. John Horselydown]	.	1	1
28 Bermondsey [St. Mary Magdalen]	.	.	.
29 St. George Southwark [Borough Road]	2	1	3
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	2	2	4
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	.	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	46	48	94
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	2	.	2
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	.	.	.
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	2	.	2
General Hospitals:—			
1 St. Mary's Paddington	3	6	9
3 St. George's [Belgrave]	3	1	4
4 Westminster [St. Margaret]	3	1	4
5 Charing Cross [Charing Cross]	1	1	2
7 Middlesex [All Souls]	3	.	3
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	3	.	3
13 King's College [St. Clement Danes]	2	.	2
18 St. Bartholomew's [West London North]	8	2	10
22 London [Whitechapel Church]	4	1	5
27 Guy's [St. Olave and St. Saviour]	9	1	10
27 St. Thomas's [St. Olave and St. Saviour]	6	4	10
Total	45	17	62
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	2	2	4
10 Fever [Islington West]	2	5	7
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	4	7	11

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	1	.	1
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	1	1
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	2	3
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	.	1	1
21 Warburton's [Bethnal Green]	1	.	1
25 Lunatic Asylum [Bow]	1	.	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	1	2	3
33 Camberwell House [Camberwell]	2	.	2
Total	5	3	8
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	3	.	3
35 Dreadnought Ship (for Seamen, Greenwich West)	1	.	1
Total	6	.	6
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	1	.	1
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	1	.	1
Workhouses	46	48	94
Military and Naval Asylums	2	.	2
General Hospitals	45	17	62
Hospitals for Special Diseases	4	7	11
Lying-in Hospitals	1	2	3
Lunatic Asylums	5	3	8
Military and Naval Hospitals	6	.	6
Hospitals and Asylums for Foreigners	.	.	.
Prisons	1	.	1
Total in Public Institutions	110	77	187

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 25th November 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
November.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	19	..	29·947	43·2	37·2	39·6	34·1	45·8	35·0	46·0	43·5	5·5	7·7	2·8	—2·6	N.E.	N.N.E.	0·0	0·0	0·0	135	0·00
Monday .	20	New	30·010	42·2	34·4	37·7	33·7	45·0	27·0	45·2	41·1	4·0	7·2	3·1	—4·3	N.E.	N.E.	0·0	0·0	0·0	65	0·00
Tuesday .	21	..	29·478	44·2	35·0	38·6	33·7	44·8	31·6	45·0	43·0	4·9	9·0	0·5	—3·3	S.W.	S.W.	2·0	0·0	0·3	150	0·19
Wednesday	22	Perigee	28·846	44·0	31·9	35·7	34·7	46·0	28·0	44·5	42·5	1·0	4·0	0·0	—6·1	S.W.	W.	0·0	0·0	0·0	60	0·00
Thursday .	23	Greatest Dec. S.	28·977	41·2	30·8	33·8	32·8	42·3	21·0	44·2	42·1	1·0	7·2	0·0	—7·9	S.W.	N.E.	0·0	0·0	0·0	35	0·01
Friday . .	24	..	29·107	43·2	28·4	34·5	33·2	46·5	16·0	44·0	41·5	1·3	6·0	0·8	—7·1	N.	N.	0·0	0·0	0·0	100	0·00
Saturday .	25	..	29·415	41·0	31·5	35·8	33·7	41·0	19·5	43·5	41·4	2·1	6·0	0·8	—5·9	N.	N.	0·0	0·0	0·0	115	0·02
Means . .		..	29·397	42·7	32·7	36·5	33·7	44·5	25·4	44·6	42·2	2·8	6·7	1·1	—5·3	N.E. & S.W.		..	..	..	Sum 660	Sum 0·22
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and tension moderate.
Monday. .	Positive, and tension variable.
Tuesday .	Positive, and tension moderate.
Wednesday	Positive, and tension strong.
Thursday .	Positive, and at times very strong tension; sparks were shown.
Friday . .	Positive, and tension strong.
Saturday .	Positive, and tension variable.

GENERAL REMARKS.

Sunday . . The sky, with very slight exceptions, was covered with cloud throughout the day.

Monday. . The sky was covered with cloud throughout the day. Rain fell at intervals, and sleet fell near noon.

Tuesday . The sky was overcast throughout the day. Rain fell during the afternoon and evening.

Wednesday The sky, with slight exceptions, was covered with cloud during the morning and afternoon, and at night it was generally one fourth part covered. Fog prevailed at night.

Thursday . The sky was overcast during the morning and afternoon, and it was clear at night. Thick fog prevailed at noon.

Friday . . The sky was overcast till noon, three fourths were covered during the afternoon, and it was clear at night.

Saturday . The sky was overcast throughout the day. A few drops of rain fell during the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 39·2°; and the mean reading at 9h. P.M. was 37·3°; the mean readings at the Royal Observatory for the same times were 35·5° and 35·2° respectively.

The reading of the barometer increased from 29·70 in. at the beginning of the week to 30·04 in. on the 20th by 8h. A.M.; decreased to 28·81 in. by 3h. P.M. on the 22d; and increased to 29·55 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, December 2. [No. 48.

HEALTH OF LONDON DURING THE WEEK.

The Weekly Table shows a high rate of mortality in London. In the week that ended on Saturday 1350 deaths were registered. In the ten corresponding weeks of the years 1844–53 the average number was 1118, which, if raised in proportion to increase of population, becomes 1230. The present return therefore discovers an excess of 120 above the estimated amount.

The zymotic class of diseases was fatal last week to 298 persons, whilst the corrected average of corresponding weeks is 277. Diseases of the respiratory organs carried off 307 persons, the average being 262. Amongst particular diseases scarlatina destroyed 90 lives, bronchitis 140, pneumonia 119, and phthisis 129.

Last week the births of 806 boys, and 804 girls, in all 1610 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1393.

At the Royal Observatory, Greenwich, the mean reading of the barometer in the week was 29·519 in. The mean temperature of the week was 38·4°, which is 3·4° below the average of the same week in 38 years. The mean daily temperature fell to 28·5° on Monday, which is 13·4° *below* the average, and rose to 44·4° on Wednesday, which is 2·5° *above* it. The *highest* temperature occurred on Wednesday and Friday, and was about 51·0°; the *lowest* on Monday, and was 25·9°. The mean dew-point temperature was 34·0°; and the difference between that and the mean air temperature was 4·4°. The wind blew nearly all the week from the south-west. The amount of rain-fall was 0·48 in. which fell on Tuesday and two following days.

The cholera epidemic has now happily subsided in London; and in the last week only 7 deaths are ascribed to that disease, which in the first week of September destroyed two thousand and fifty of the inhabitants.

In the epidemic of October 1st, 1848, to Dec. 29th, 1849, the cholera was fatal in 14,593 instances; in the epidemic, from August 1853 to November 1854, the deaths by the disease were 11,495. After allowing for increase of population, the deaths to every 10,000 living have been on average 64 in the former, 46 in the latter invasion. By cholera and diarrhœa together the deaths in the two

epidemics have been 18,431, and 15,762, or 81 and 63 in 10,000 of the inhabitants, out of the population, which was about 2,282,486 in 1849, and is in 1854 probably 2,517,809.

The temperature at the close of 1853 and in the earlier half of the year 1854 was lower than the temperature of 1849, so that, although the first eruption was more fatal than that of 1848, the second eruption of the epidemic of 1854 began later in the year, and was less fatal than the second eruption of 1849. Certain sanatory improvements have also been carried out, while nuisances of various descriptions have increased.

It would be out of place, however, to discuss here fully the circumstances to which the decrease of mortality may be referred, or to attempt to resolve that important question,—perhaps the most important of the day,—"What is the cause of epidemic cholera?" Is it the effused flaky matter—from the Indian population on the delta of the Ganges, driven about like the clouds of a leavening dust in the air and in the waters,—that has reproduced itself, and has destroyed men, all over the world, either dwelling quietly in their houses, or encamped on hostile battle fields? Is it ozone, electricity, volcanic or any other agency? None of the facts in the weekly Tables afford a solution of these questions. But in the Report that was prepared at this office on the epidemic cholera of 1848–49 in England, certain conditions in which cholera is fatal were brought to light; and we have now in this second epidemic an opportunity of re-examining and testing those results.

And, first, with reference to the localities in which men live. The vast population of the Metropolis is diffused over 78,029 acres of ground, which is sub-divided into 36 districts and 135 sub-districts. The sub-districts vary in size from 25 acres to 5,057 acres; in population from 1632 persons to 47,881 persons; and in every one of these distinct sections of the population deaths from cholera occurred in 1849 and in 1854, except in the smallest, Dulwich, where, however, one person died of cholera in 1849.

The cause of cholera in its epidemic form was therefore some matter diffused over the 78,029 living acres of which London is composed; and no parish enjoys in the epidemic immunity from death by cholera, much less from the attacks either of severe cholera or of simple diarrhœa, which attend the deadlier forms of the disease.

But the fatality differed exceedingly; for in some sub-districts it destroyed 4, 5, 6, or 7 in every 10,000; in others it was fatal to 196, 198, 212, 217 or more in every 10,000 of the inhabitants.

The population of London is not homogeneous; in each sub-district the people, as the returns show, differ from the rest of the population in wealth, ranging from penury to abundance, and implying great variations in food, lodging, clothing, firing, medical aid; in density; in the elevation of the ground on which they live over that of the Thames; in the drainage; in the water with which they are supplied; in the exposure to contamination; in the nuisances and churchyards which surround them; in the temperature, moisture, electricity, and other atmospherical conditions.

After arranging the several districts in the order of the mortality that they suffered from cholera, in the order of the density of population, in the order of the elevation of the ground, in the order of the house rent per head,—which is one of the best gauges of the wealth of the people that statistics furnish,—it was found that the variations of density had some connexion with the mortality,—that wealth and poverty exercised more influence,—that unclean water was pernicious, and that in dealing with large numbers and many districts there was a certain relation between the diminution of the mortality of cholera and the elevation of the ground on which the people lived.

London is built, like ancient Rome, upon several small hills, and upon low reclaimed and imperfectly drained marsh ground, which extends from Fulham to Westminster, and again to Poplar, on the north side of the Thames, and on the south side, from Battersea to Lambeth, Southwark, Newington, Camberwell, Bermondsey, Rotherhithe, Deptford, and Woolwich. From the river, covering 2,245 acres at the bottom of the great valley and this low ground, the houses rise over undulating slopes, northwards to Hampstead Heath, which is 404 feet above the Thames, and southwards up to Norwood and Sydenham.

From the new ordnance map of London, which was prepared at the instance of the Commission of Sewers, Colonel Dawson, in 1850, estimated, for the Registrar-general, the mean elevation of the 36 districts of London; and subsequently the elevation of the ground of the 135 sub-districts has been estimated approximately. The population in 1851 was ascertained at the census; the deaths by cholera were returned each week by the Registrars; and the following resulting facts show distinctly the inverse relation that the mortality of cholera bears to the elevation of the ground.

182,560 of the people of London in 1851 lived upon sub-districts covering 2,849 acres of the marsh ground, ranging from 3 feet below to 1 foot above the high-water mark; 2,693 died there of cholera in 1849, and 2,227 in 1854, or 4,920 in the two epidemics.

263,914 of the population, in sub-districts on 13,146 acres of ground of 80 feet of elevation and upwards, lost 398 persons by cholera in 1849, and 272 in 1854, or 670 in the two epidemics.

12,824 persons died of cholera in the two years 1849 and 1854 on the 18,429 acres of low ground under 10 feet of elevation, out of a population of 595,119; while in the same years, out of the more numerous population, 682,705 persons, living on 21,909 acres of the higher ground of 60 feet and upwards, only 2,949 persons died of cholera, including all the deaths in the district of St. James.

On the lowest ground, taking the mean of the two epidemics, *thirteen* in 1,000 of the population,—on the highest ground *one* in 1,000 of the population,—were destroyed by cholera.

At the intermediate stages of elevation was the danger of dying by cholera intermediate? To solve this important question, as regarded the epidemic of 1849, London was first sub-divided into terraces

differing 20 feet in elevation; and if the same course is pursued now it is found that in the two epidemic years 15,562 persons died of cholera on the first terrace, under 20 feet of elevation; 3,757 on the second terrace of ground, 20 and under 40 feet high; 2,301 on the third terrace, 40 and under 60 feet; 2,279 on the fourth terrace, 60 to 80 feet high; 392 on the fifth terrace, 80 to 100 feet; 278 on the higher terraces of 100 feet up to 350 feet. The population was 850,000 on the lowest terrace; and about equal, or 400,000, on the second, the third, and the fourth terraces; while it was 142,000 on the fifth, and 121,000 on the higher terrace or terraces.

After correcting for the increase of population, it is found that in 1849 the deaths by cholera in every 10,000 inhabitants were 103, 65, 45, 25, 20, and 12, on each terrace respectively, commencing at the lowest; while on the same sites, in 1854, the mortality was 78, 31, 15, 29, 8, and 10. If the mean mortality is taken, the series becomes 91, 48, 30, 27, 14, and 11; which corresponds nearly with a series calculated on the hypothesis that the mortality by cholera in any two districts is, on the large scale, *inversely as their elevation*, to which a certain *constant number* is added.

If we divide the mean mortality on the first or lowest terrace by 1, 2, 3, 4, 5, and 7 respectively, this series is obtained, 91, 46, 30, 23, 18, 13; which represents closely the series exhibiting the mortality on the second, third, fourth, fifth, and the seventh terrace of 20 feet elevation. The house ground from 100 to 350 feet is on an average about 137 feet high, and may be fairly represented by a *seventh* terrace,—120–140 feet. The sum of the hypothetical series is 221; of the other also 221.

By applying this rule to the mortality of 1854 the series becomes 78, 39, 26, 20, 16, and 11. The mortality on the *first* and *seventh* terraces is in the relation of 1 and $\frac{1}{7}$; in the others there is a disturbance; the mortality on the fourth terrace is above, on the second, third, and sixth, below, that indicated by the elevation. The deviations from the law are in opposite directions; and in this single year nearly counterbalance each other.

It will be observed in the Table, that, besides the elevation, the density of the population in 1851, the annual value of houses, the rate of mortality from all causes, and the rate at which the population increased from 1841 to 1851, are given. But no such fixed relation is found between the density of population or the annual value of their houses as is observed between the mortality by cholera and the elevation of the ground on which the people dwell.

If the ground is divided, as in Table (2.), into fourteen stages or terraces, the mean mortality in the two epidemics is, if we commence on the lowest ground, 133, 104, 91, 88, 53, 42, 53, 30, 30, 30, 24, 16, 10, and 11 in every 10,000 inhabitants.

131 of the 135 sub-districts of London are arranged under Table (4.), in the order of elevation; and it will be observed that the numbers representing the mortality of cholera grow heavier in descending from the head to the bottom of the Table. But that there are other circumstances increasing or diminishing the mortality, as well as those represented by elevation, is evident. The effect of the water supply will be shown next week.

TABLE (1.) showing the MORTALITY by CHOLERA in 1849 and 1854 of Six Portions of the Population of LONDON living on Ground at Six different Elevations; and other Conditions.

Number of Sub-Districts.	*Elevation* above Trinity High-water Mark of the Thames.		*Density.* Persons to an Acre in 1851.	Annual *Value* of *Houses.*	Annual *Rate* of *Increase* per Cent. on Population 1841 51.	*Mortality* by *Cholera.* Deaths to 10,000 Persons living in			Average Annual *Mortality* from *All Causes* to 10,000 living in the 10 Years 1841-50.
	Extreme Elevation of Sub-districts.	Mean.				the Year 1849.	17 Weeks of 1854.	Mean of 1849-54.	
	Feet. Feet.	Feet		£					
6	100 — 350	137	13	40	5·761	12	10	11	183
5	80 — 100	88	37	45	3·496	20	8	14	191
24	60 — 80	69	48	60	·893	25	29	27	235
24	40 — 60	48	47	45	1·689	45	15	30	229
23	20 — 40	31	81	41	1·527	65	31	48	267
49	Under 20 - -	5	27	32	2·178	103	78	91	267
4	Elevations not known	?	4	25	3·740	25	18	22	198
135	Total	39	30	41	1·982	62	42	52	245
1	2	3	4	5	6	7	8	9	10

The column 2 shows that the mean elevation of the sub-districts ranges between 100 feet and 350 feet; and the 3d column, that upon multiplying the population of *each* sub-district into its elevation, and dividing all the sums thus obtained by the sum of the population, the mean elevation at which the people lived in the six highest sub-districts is about 137 feet.

A correction for increase of population was made in deducing the rates of mortality in Tables (1.) and (2.)

TABLE (2.) Showing the MORTALITY by CHOLERA in 1849 and 1854 of Fourteen Sections of the Population of London living on Ground at *Fourteen* different Stages of Elevation; also other Conditions.

Annual Value of Houses.	*Elevation* in *Feet* above Trinity High-water Mark of the Thames.	*Density.* Persons to an Acre in 1851.	Annual Rate of Increase per Cent. on Population 1841–51.	*Mortality* by *Cholera.** Deaths to 10,000 Persons in 1849.	in 17 Weeks of 1854.	Mean 1849–54.	Average Annual *Mortality* from *all Causes* to 10,000 living in the 10 Years 1841–50.
£							
40	100—350	13	5·761	12	10	11	183
71	90—100	65	1·634	10	9	10	209
38	80— 90	33	4·161	23	8	16	184
48	70— 80	33	·883	25	22	24	208
70	60— 70	79	·901	26	34	30	259
36	50— 60	67	2·607	45	14	30	244
53	40— 50	37	·885	44	15	30	216
27	30— 40	170	1·207	77	28	53	303
60	20— 30	48	1·963	48	35	42	219
40	10— 20	19	2·709	60	46	53	244
28	Under 10	32	1·958	121	93	107	277
31	5— 10	13	2·040	91	84	88	327
32	3— 5	24	2·182	87	95	91	257
31	1— 3	132	1·326	138	70	104	294
21	—3— 1	64	2·264	153	113	133	252
41	Total of London -	30	1·982	62	42	52	245
	Extreme. / Mean.						
51	40—350 / 71	36	1·963	30	19	25	223
41	10— 40 / 24	35	1·976	63	37	50	258
28	Under 10 / 2	32	1·958	121	93	107	277

* This mortality of cholera, which is quoted in the text, is slightly below the mortality actually experienced, as it does not embrace the deaths in 1848 and 1853.

TABLE (3.) of the principal Facts from which the Results in Tables (1.) (2.) were obtained.

Elevation above Trinity High-water Mark of the Thames.	Area.	Population. 1841.	Population. 1851.	Deaths from Cholera. 1849.	Deaths from Cholera. 17 Weeks of 1854.	Total Deaths from Cholera in 1849 and 1854.
feet. *feet.*	*acres.*					
100 — 350	9,341	70,119	121,497	136	142	278
90 — 100	518	28,911	33,895	34	33	67
80 — 90	3,287	72,740	108,522	228	97	325
70 — 80	5,919	177,169	193,128	476	436	912
60 — 70	2,844	206,649	225,663	570	797	1,367
50 — 60	2,854	147,501	189,876	823	298	1,121
40 — 50	5,363	181,400	197,791	865	315	1,180
30 — 40	1,311	197,680	222,386	1,679	647	2,326
20 — 30	3,523	140,510	170,051	793	638	1,431
10 — 20	13,637	197,082	256,182	1,462	1,276	2,738
Under 10	18,429	492,000	595,119	6,960	5,864	12,824
5 — 10	7,742	83,820	102,191	900	914	1,814
3 — 5	6,693	128,890	159,298	1,334	1,617	2,951
1 — 3	1,145	132,745	151,070	2,033	1,106	3,139
—3 — 1	2,849	146,545	182,560	2,693	2,227	4,920
	67,026	1,911,761	2,314,110	14,026	10,543	24,569
Elevations not stated -	11,003	33,566	48,126	111	97	208
Police on duty - -	—	3,090	—	—	—	—
Total - -	78,029	1,948,417	2,362,236	14,137	10,640	24,777

* The numbers in this line are the sums of the numbers in the four lines below. The last line (—3—1) is to be read thus: the mean elevations of the lowest sub-district range from three feet below to one foot above Trinity High-water Mark.

TABLE (4) of MORTALITY from CHOLERA in the Year 1849 and in 17 Weeks of the Year 1854, and the Number of PERSONS TO AN ACRE, in the Sub-districts of LONDON, arranged in the order of the ELEVATION OF THE GROUND above Trinity High-water Mark.

SUB-DISTRICTS.	*Elevation* in Feet above High-water Trinity Mark.	*Density.* Persons to an Acre.	Mortality from *Cholera* to every 10,000 Inhabitants. In the Seventeen Weeks ending Nov. 4th 1854.	Mortality from *Cholera* to every 10,000 Inhabitants. In the Year 1849.
Hampstead *W*	350	5	12	7
Sydenham	188?	2	27	11
Norwood *W* (L)	128?	4	25	5
St. John [Marylebone]	124	55	9	10
Kentish Town	110	14	9	11
Islington West *WHHP*	100	39	12	13
Christchurch [Marylebone]	92	65	10	10
Islington East	88	25	8	26
Regents Park [Pancras]	87	75	7	20
Pentonville	84	89	7	25
Paddington, St. Mary *W*	82	21	17	7
St. Mary [Marylebone]	79	211	18	8
Goswell-street [Clerkenwell]	78	174	7	14
Stamford-hill [Hackney]	76	9	16	23
Paddington, St. John H	76	65	22	8
All Souls [Marylebone] H	76	258	28	25
Cavendish-square	73	130	6	11
Tottenham-court [Pancras] *wH*	73	196	29	21
Stoke Newington	72	8	10	17
Streatham (L)	72	3	17	171
St. George, Bloomsbury	71	138	8	11
St. Giles, North	70	291	21	41
Dulwich (L)	68	1	–	6
Amwell [Clerkenwell] P	68	192	10	11
Golden-square [St. James, Westminster] *W*.	68	166	217	16
Rectory [Marylebone] *W*	68	238	29	33
St. George-the-Martyr [Holborn]	66	183	4	11
Berwick-street [St. James, Westminster].	65	432	212	18
Hanover-square	64	45	9	4
St. Anne, Soho	64	327	37	27
St. Giles, South *W*	64	317	32	97
Camden-town *W*	62	123	11	26
Somers-town	60	194	9	15
Old-street [St. Luke]	60	204	8	12
Long Acre	60	287	14	26
May Fair *W*	56	95	23	15
Brixton	56	10	36	55
West Hackney	55	40	11	12
Hoxton Old Town	52	150	10	21
Haggerstone, East	52	91	11	26
City-road [St. Luke]	52	219	8	33
Gray's-inn-lane [Pancras] H	52	171	21	39
Whitecross-street [St. Luke]	52	414	14	48
Hoxton New Town *w*	52	181	14	53
Haggerstone, West *W*	52	154	16	86
St. Andrew, Eastern [Holborn] *W*	50	423	7	79
St. Mary-le-Strand	48	173	11	16
City of London, North-west	44	165	7	19
South Hackney	44	18	8	24
St. James, [Clerkenwell] *W*	44	291	11	25
City of London, North-east	44	139	7	30
Hackney *W*	44	12	14	38
Cripplegate [East London] P	44	303	20	47
Hackney-road [Bethnal Green]	44	170	20	97
Finsbury	43	223	7	37
Lee	42	4	19	41
St. Leonard [Shoreditch]	41	259	44	104
St. James's-square [St. James, Westminster].	40	212	16	13
Saffron-hill [Holborn]	40	231	5	22
LONDON	39	30	45	60
Artillery [Whitechapel]	36	271	24	21
Church [Bethnal Green]	36	165	13	42
St. Botolph *W* [East London]	36	280	18	42
St. Clement Danes H	36	287	20	58
Mile End New Town *W*	36	227	50	58
Spitalfields	36	289	22	59
West London, North *WwHP*	36	275	84	70
Whitechapel, North *W*	36	216	25	91
Green *W* [Bethnal Green]	36	60	34	99
Town [Bethnal Green]	36	218	19	110
Holywell [Shoreditch]	36	254	32	129
Mile End Old Town, Upper	32	155	13	27
Whitechapel Church H	32	166	92	83
Goodman's Fields	28	237	22	32
Mile End Old Town, Lower *W*	28	55	41	32
Kensington Town *WL*	28	23	49	33
St. Mary [St. George in East]	26	291	31	30
St. Paul [St. George in the East]	26	242	33	42
West London, South	24	178	10	118
City of London, South-west	21	137	15	107
City of London, South	21	115	14	25
City of London, South-east	21	103	21	25
Clapham	21	13	103	70
Aldgate	19	99	69	97
Ratcliff *W*	18	115	47	63
Charing Cross *WH*	17	48	33	48
Lewisham Village *Ww*	16	2	48	62
Bow *w*	15	13	39	60
Chelsea, North-east L	13	70	36	24
Chelsea, North-west *Ww*	12	83	56	55
Belgrave H [St. George Han. Sq.]	12	69	60	26
Greenwich, West P	12	58	85	163
Brompton H	12	21	30	18
Wandsworth P	12	4	61	101
Putney	12	2	17	15
Chelsea, South	10	52	66	54
St. Paul, Deptford	10	15	35	60
Limehouse *W*	10	86	39	49
Hammersmith, St. Paul	8	6	64	25
Kennington, 2d	8	37	76	81
Shadwell *W*	7	90	46	79
Greenwich, East *W*	7	10	71	83
Fulham *wL*	6	6	78	51
St. Olave, Southwark H	6	107	201	196
Camberwell *W*	5	13	136	133
Hammersmith, St. Peter	4	22	72	18
Peckham	4	17	90	47
St. Nicholas, Deptford	4	47	178	50
St. Margaret, Westminster *WHP*	4	48	77	72
Kennington, 1st	4	53	126	77
St. Saviour, Southwark H	4	127	192	144
Battersea *W*	3	5	162	105
Poplar *W*	3	19	46	71
Waterloo-road, 1st	3	155	42	137
St. John *W* [St. George-in-the East]	2	103	30	59
St. John HP [Westminster]	2	132	51	62
Lambeth Church, 1st	2	89	29	117
Waterloo-road, 2d	2	129	64	132
Christchurch [Southwark] *W*	2	169	71	160
St. John, Horsleydown *W*	2	121	134	169
Borough-road *WP*	2	244	171	197
Lambeth Church 2d *W*	1	144	73	203
London-road [St. Geo., Southk.]	0	159	53	144
Rotherhithe *W*	0	20	159	198
Leather Market [Bermondsey]	0	166	155	148
St. Mary Magdalen *W* [Bermondsey].	0	98	177	186
St. Mary [Newington]	−1	87	66	102
St. James [Bermondsey]	−1	42	192	132
Trinity P [Newington]	−1	147	101	152
Kent-road	−1	173	98	147
St. Peter, Walworth *W*	−2	93	131	149
St. George [Camberwell]	−3	37	83	111

NOTE.—The letters placed against names of sub-districts denote public institutions within their limits; *W* stands for workhouse; H for hospital; L, lunatic asylum; P, prison; *w* indicates a workhouse not belonging to the district, though situated therein.

A *minus* sign (−) before the figures indicates that the level is *below* Trinity High-water Mark.

Cholera patients were treated in the hospitals; and the deaths of persons not belonging to the sub-districts in which the Hospitals are situated are consequently registered within their limits.

The elevation of Eltham, Plumstead, Woolwich Dockyard, and Woolwich Arsenal has not been determined, the mortality from cholera in 1854 was respectively 12, 16, 11, and 35 to every 10,000 inhabitants, while in 1849 the mortality was respectively 16, 11, 20, and 28.

The deaths of 70 persons which occurred in Middlesex Hospital, All Souls Marylebone, and who were brought from the district of St. James Westminster, were transferred to the Berwick-street and Golden-square sub-districts in deducing the mortality of 1854.

BIRTHS Registered LAST WEEK, and in the FORTY-EIGHTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1277	1273	1189	1371	1291	1482	1541	1671	1442	1393	1610
Males . .	663	659	613	700	668	773	772	855	777	720	806
Females .	614	614	576	671	623	709	769	816	665	673	804

DEATHS Registered LAST WEEK, and in the FORTY-EIGHTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL. . .		1075	963	944	1677	1167	931	861	1279	947	1339	1113·3	1350
Males . .		514	486	480	819	597	489	453	626	472	634	557·0	688
Females .		561	477	464	858	570	442	408	653	475	705	561·3	662
	Ages.												
Deaths at three periods of life . .	0—15	506	488	401	771	556	409	410	575	438	652	520·6	644
	15—60	348	304	334	518	403	325	289	426	322	409	367·8	412
	60 & up.	220	171	203	388	208	196	162	277	187	278	229·0	286

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.
BIRTHS	1606	1505	1628	1769	1402	1542	1408	1447	1575	1566	1293	1593	1610
DEATHS	3413	2836	2504	2216	1532	1394	1321	1228	1252	1160	1309	1262	1350*
DEATHS (except from Violence) . . .	2881	2811	2475	2060	1525	1368	1309	1191	1228	1146	1266	1243	1328
Deaths (except from Violence) at 60 years and upwards . .	520	460	436	348	241	224	209	194	227	199	256	241	283
Scarlatina	77	91	90	88	105	112	103	93	113	101	106	118	90
Typhus	67	58	71	57	88	53	58	53	62	54	54	47	52
Diarrhœa & Dysentery	284	239	195	169	102	106	83	48	37	35	34	24	21
Cholera	2050	1549	1284	754	411	249	163	66	31	23	12	8	7
Mean Temperature .	59°·2	60°·7	57°·1	55°·2	53°·6	50°·9	46°·5	44°·9	49°·7	42°·2	40°·9	36°·5	38°·4

* The return of deaths from the South sub-district of the City of London was not received in time for insertion in the Tables. An average of 5, derived from the returns of six previous weeks, is inserted instead; and in the Table of Diseases it is placed to *Causes not specified*. It is now ascertained that 5 is the true number.

DEATHS Registered in the FORTY-EIGHTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,										Mean 41°·3	38°·4
			37°·6	44°·5	45°·5	45°·9	46°·7	34°·5	40°·5	35°·8	45°·7	36°·7		
			Nov. 30	Nov. 29	Nov. 28	Nov. 27	Dec. 2	Dec. 1	Nov. 30	Nov. 29	Nov. 27	Nov. 26	Sum of Deaths in 10 Weeks	Dec. 2
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		1854
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	1075	963	944	1677	1167	931	861	1279	947	1339	11183	1350
1–6. WEST DISTRICTS .	301174	376427	147	136	129	179	163	147	137	162	149	195	1544	178
7–11. NORTH DISTRICTS .	376550	490396	174	174	171	267	215	162	179	225	178	220	1965	245
12–19. CENTRAL DISTRICTS	374228	393256	201	178	167	319	188	151	138	250	156	199	1947	201
20–25. EAST DISTRICTS .	393047	485522	258	226	202	504	265	218	189	293	191	315	2661	327
26–36. SOUTH DISTRICTS .	503418	616635	295	249	275	408	336	253	218	349	273	410	3066	399
1. Kensington . . . HL	74894	120004	34	38	25	43	39	38	33	48	54	64	416	63
2. Chelsea . . . . *W*H	40241	56538	24	15	17	31	26	26	27	38	33	35	272	27
3. St. George Hanover-sq. H	66654	73230	25	29	22	32	33	27	22	29	21	32	272	33
4. Westminster. . HHPP	56799	65609	42	23	38	43	29	24	37	24	28	46	334	24
5. St. Martin-in-the-Flds. H	25130	24640	10	9	15	11	16	12	7	10	7	7	104	17
6. St. James Westminster .	37456	36406	12	22	12	19	20	20	11	13	6	11	146	14
7. Marylebone . . . H	138376	157696	52	56	68	103	65	57	70	81	52	65	669	74
8. Hampstead	10109	11986	*	*	*	6	5	3	4	3	3	2	26	2
9. Pancras . . . *W*HH	129963	166956	78	69	61	88	79	64	57	79	61	82	718	68
10. Islington . . HHPP	55776	95329	25	32	27	40	44	27	34	41	42	57	369	72
11. Hackney . . . . H	42326	58429	19	17	15	30	22	11	14	21	20	14	183	29
12. St. Giles	54376	54214	20	17	23	49	28	26	20	34	27	42	286	29
13. Strand (wkh. in 9) . H	43665	44460	17	20	12	35	17	23	11	27	15	24	201	22
14. Holborn	44529	46571	15	26	21	28	21	18	11	26	14	20	200	21
15. Clerkenwell . . PP	56843	64778	39	25	35	42	28	18	24	47	26	21	305	29
16. St. Luke (wkh. in 20) L	49906	54055	36	21	21	35	29	15	24	32	24	31	268	32
17. East London . . . P	39716	44406	18	23	16	51	16	15	12	21	22	21	215	25
18. West London *W*HPPP	29187	28840	35	31	18	39	26	21	16	35	18	30	269	20
19. City of Lon. (wkh. in 25)	56006	55932	21	15	21	40	23	15	20	28	10	10	203	23
20. Shoreditch . . *W*L	83561	109257	56	60	43	85	68	52	47	61	45	73	590	70
21. Bethnal Green . . L	74202	90193	41	33	34	103	39	41	33	51	28	43	446	54
22. Whitechapel . . . H	71875	79759	62	38	45	113	52	39	27	64	41	55	536	50
23. St. George-in-the-East .	41414	48376	26	19	17	84	29	18	19	22	23	33	290	33
24. Stepney . . . . H	90826	110775	56	55	41	98	59	45	45	67	36	79	581	85
25. Poplar. . . . . *W*L	31169	47162	17	21	22	21	18	23	18	28	18	32	218	35
26. St. Saviour . . HH	33034	35731	20	15	22	28	23	14	17	29	18	28	214	32
27. St. Olave . . . HH	19872	19375	28	14	28	37	28	23	18	22	27	22	247	19
28. Bermondsey	35009	48128	19	15	20	35	22	20	13	23	18	36	221	34
29. St. Geo. Southwk. LLP	46727	51824	32	33	27	55	21	30	24	43	24	37	326	28
30. Newington . . . P	54703	64816	33	41	28	40	29	28	21	35	23	43	321	27
31. Lambeth	116095	139325	64	44	43	83	76	56	43	78	54	76	617	83
32. Wandsworth . . . L	39926	50764	22	16	15	16	12	18	21	24	13	34	191	36
33. Camberwell . . . LL	39939	54667	17	22	34	30	27	14	26	28	25	37	260	34
34. Rotherhithe	13942	17805	12	10	6	19	12	5	5	12	1	16	98	9
35. Greenwich . HHHP	81122	99365	48	39	52	59	75	35	26	44	52	63	493	73
36. Lewisham. . . . *W*	23049	34835	*	*	*	6	11	10	4	11	18	18	78	24

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11183; which, divided by 10, gives 1118 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1118 divided by 10 is about 112, which, added to 1118, makes the corrected average 1230. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 177 in 10 weeks; the average was 18; the corrected average 20. The females in London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·975 *per cent.* annually in the ten years, 1841–51; and 1·774 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01774$; so $r^{5{\cdot}5} = 1{\cdot}1015 = 1 + \frac{1}{9{\cdot}85}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}85} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·85.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 41°·3	1854 38°·4—Dec. 2.			
	37°·6	44°·5	45°·5	45°·9	46°·7	34°·5	40°·5	35°·8	45°·7	36°·7	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Nov. 30	Nov. 29	Nov. 28	Nov. 27	Dec. 2	Dec. 1	Nov. 30	Nov. 29	Nov. 27	Nov. 26					
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	1075	963	944	1677	1167	931	861	1279	947	1339	11183	644	412	286	1350†
SPECIFIED CAUSES	1073	955	940	1676	1167	928	860	1275	944	1331	11149	644	411	286	1344†
1. Zymotic Diseases	220	204	169	417	372	173	196	252	207	311	2521	241	43	14	298
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	71	39	43	65	50	45	41	54	45	50	503	4	41	20	65
3. Tubercular Diseases	156	170	165	208	175	170	137	228	161	215	1785	70	102	16	188
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	130	107	117	146	126	118	116	125	96	155	1236	65	42	36	144†
5. Diseases of the Heart and Blood-vessels	39	35	37	52	38	34	35	63	30	59	422	1	24	16	41
6. Diseases of the Lungs, and of the other Organs of Respiration	198	212	180	473	193	194	160	298	172	297	2377	158	74	75	307
7. Diseases of the Stomach, Liver, and other Organs of Digestion	66	38	63	78	52	50	49	58	79	51	584	28	38	21	87
8. Diseases of the Kidneys, &c.	13	12	17	16	12	8	7	15	13	12	125	1	10	8	19
9. Childbirth, Diseases of the Uterus, &c.	12	13	18	11	5	12	12	14	7	8	112	..	9	..	9
10. Rheumatism, Diseases of the Bones, Joints, &c.	4	8	8	10	10	8	12	8	12	6	86	..	8	..	8
11. Diseases of the Skin, Cellular Tissue, &c.	1	3	2	1	1	..	..	2	..	3	13	2	..	5	7
12. Malformations	..	8	5	8	5	8	3	7	2	3	49	5	..	..	5
13. Premature Birth & Debility	17	17	22	33	13	20	27	25	24	42	240	27	2	..	29
14. Atrophy	9	13	19	33	27	24	14	27	20	35	221	28	..	8	36
15. Age	72	47	47	87	38	45	24	53	32	50	495	..	..	59	59
16. Sudden	26	5	3	13	15	5	3	9	4	7	90	8	3	5	17†
17. Violence, Privation, Cold, and Intemperance	39	24	25	25	35	14	24	37	40	27	290*	6	15	3	25†
1.—Small-pox	46	8	3	29	21	5	14	37	7	7	177	13	6	..	19
Measles	30	64	8	96	16	26	25	21	15	21	322	42	..	..	42
Scarlatina	56	22	33	49	127	37	32	38	72	59	525	88	2	..	90
Hooping Cough	19	40	33	44	47	23	33	34	20	59	352	34	..	..	34
Croup	9	8	4	7	6	8	7	6	8	8	71	12	..	..	12
Thrush	4	2	2	4	2	4	4	4	2	2	30	1	..	..	1
Diarrhœa	7	15	13	29	24	17	13	28	16	30	192	13	3	3	19
Dysentery	1	..	3	10	3	3	1	3	2	..	26	..	1	1	2
Cholera	..	..	1	..	20	1	..	..	2	46	70	4	2	1	7
Influenza	2	2	9	36	3	..	2	3	..	5	62	..	..	3	3
Purpura and Scurvy	..	..	1	2	1	..	1	2	..	2	9	..	..	..	..
Ague	2	..	2	1	2	..	..	1	1	..	9	..	..	..	..
Remittent Fever	1	1	..	3	4	1	1	2	3	1	17	1	..	..	1
Infantile Fever	*	*	*	*	1	..	1	1	..	1	4	1	..	..	1
Typhus	33	32	42	87	67	35	47	50	37	50	480	26	21	5	52
Metria (or Puerperal Fever)	*	*	*	*	14	8	3	7	3	3	38	..	5	..	5
Rheumatic Fever	*	*	*	*	1	..	4	3	1	2	11	1	1	..	2
Erysipelas	10	6	11	16	11	5	4	11	10	12	96	3	2	1	6
Syphilis	..	4	4	4	2	..	3	1	7	2	27	2	..	..	2
Noma (or Canker)	*	..	..	..	..	..	1	..	1	1	3	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	2	1	4	2	4	3	4	2	1	26	..	3	..	3
Dropsy	38	15	14	23	19	20	12	25	19	20	205	2	10	10	22
Abscess	..	1	..	4	3	2	2	..	..	3	15	1	2	..	3
Ulcer	..	2	1	4	1	3	..	1	1	2	15	..	3	..	3
Fistula	..	..	2	1	..	..	..	1	..	1	5	..	2	..	2
Mortification	7	2	2	8	2	1	4	3	4	..	33	1	4	..	5
Cancer	23	16	22	20	21	15	14	20	19	23	193	..	17	8	25
Gout	..	1	1	1	2	..	6	..	..	..	11	..	..	2	2
3.—Scrofula	3	7	4	9	10	3	9	9	8	9	71	8	4	..	12
Tabes Mesenterica	15	15	7	18	12	9	13	24	4	15	132	16	..	..	16
Phthisis (or Consumption)	120	114	127	153	123	134	96	161	130	166	1324	16	97	16	129
Hydrocephalus	18	34	27	28	30	24	19	34	19	25	258	30	1	..	31

* See Note, page 503.

† The ages of three persons, of whom one died from *insanity*, another from *wounds*, and a third died *suddenly*, are not stated. See also Note, page 502.

in the FORTY-EIGHTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 41°·3	1854 38°·4—Dec. 2.			
	37°·6 Nov. 30 1844	44°·5 Nov. 29 1845	45°·5 Nov. 28 1846	45°·9 Nov. 27 1847	46°·7 Dec. 2 1848	34°·5 Dec. 1 1849	40°·5 Nov. 30 1850	35°·8 Nov. 29 1851	45°·7 Nov. 27 1852	36°·7 Nov. 26 1853	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	10	18	19	11	13	14	12	11	9	15	132	8	3	..	11
Apoplexy	26	23	19	28	24	30	21	33	23	35	262	5	13	13	31
Paralysis	18	15	16	23	26	21	22	28	17	27	213	..	12	18	30
Delirium Tremens	5	2	4	4	4	1	5	1	2	3	31	..	2	..	2
Chorea	1	..	1	..	..	..	..	..	..	1	3	..	..	..	..
Epilepsy	4	6	8	15	4	4	4	6	2	7	60	1	5	1	7
Tetanus	..	..	1	..	..	..	..	..	1	..	2	..	..	..	..
Insanity	..	1	1	2	2	3	2	2	3	18	..	..	1	2†	
Convulsions	52	31	38	51	40	38	35	34	26	49	394	46	..	..	46
Disease of Brain, &c.	14	11	10	12	13	8	14	10	14	15	121	5	7	3	15
5.—Pericarditis	3	2	3	3	3	2	4	2	2	3	27	..	3	2	5
Aneurism	1	2	1	2	2	4	..	..	1	2	15	..	1	..	1
Disease of Heart, &c.	35	31	33	47	33	28	31	61	27	54	380	1	20	14	35
6.—Laryngitis	2	3	1	6	3	6	4	6	5	6	42	4	2	2	8
Bronchitis	34	55	56	196	80	60	64	134	67	134	880	56	36	48	140
Pleurisy	..	3	4	4	6	4	2	4	5	2	34	1	..	2	3
Pneumonia	120	106	83	170	85	94	67	123	73	124	1045	94	20	5	119
Asthma	22	23	23	77	14	21	20	26	13	25	264	..	9	15	24
Disease of Lungs, &c.	20	22	13	20	5	9	3	5	9	6	112	3	7	3	13
7.—Teething	18	5	4	7	7	8	11	5	8	12	85	18	..	..	18
Quinsey	1	1	..	3	1	3	1	4	..	1	15	2	..	1	3
Gastritis	..	2	2	2	2	..	2	1	5	..	16	1	..	1	2
Enteritis	13	5	3	13	7	8	7	5	8	2	71	2	4	1	7
Peritonitis	1	1	4	6	3	4	2	9	4	3	37	1	1	2	4
Ascites	2	1	1	4	1	2	2	4	4	2	23	..	5	4	9
Ulceration (of Intestines)	4	..	5	1	2	2	1	1	6	..	22	..	5	2	7
Hernia	4	..	4	8	2	3	2	6	3	1	33	1	2	..	3
Ileus	3	2	5	5	2	..	2	3	4	2	28	1	1	..	2
Intussusception	1	..	..	1	..	1	1	1	1	..	6	..	1	..	1
Stricture of Intestinal Canal	..	1	1	1	..	1	..	..	1	..	5	..	1	..	1
Disease of Stomach, &c.	5	7	12	10	6	4	2	4	5	5	60	1	2	3	6
Disease of Pancreas	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Hepatitis	1	4	2	3	4	1	1	2	6	8	32	..	1	1	2
Jaundice	2	1	1	2	1	3	2	2	5	2	21	..	..	1	1
Disease of Liver	10	8	18	12	14	10	12	11	18	13	126	..	15	5	20
Disease of Spleen	1	..	..	..	..	..	1	..	1	..	3	1	..	..	1
8.—Nephritis	1	..	..	..	..	..	..	1	1	..	3	..	..	1	1
Nephria (or Bright's Disease)	*	*	*	*	1	2	1	2	1	1	8	..	1	2	3
Ischuria	..	..	..	..	..	..	..	2	1	..	3	1	..	..	1
Diabetes	1	1	..	..	..	..	1	2	..	2	7	..	2	..	2
Stone	1	2	1	2	..	1	1	..	1	2	11	..	..	..	..
Cystitis	..	..	..	3	1	2	1	..	..	..	7	..	1	1	2
Stricture of Urethra	1	2	2	2	..	..	..	3	1	..	11	..	3	1	4
Disease of Kidneys, &c.	9	7	14	9	10	3	3	5	8	7	75	..	3	3	6
9.—Paramenia	..	..	..	..	..	2	..	1	1	..	4	..	..	..	..
Ovarian Dropsy	..	1	1	1	1	..	2	3	..	2	11	..	..	..	..
Childbirth (*see* Metria)	10	8	11	8	2	4	7	7	1	4	62	..	7	..	7
Disease of Uterus, &c.	2	4	6	2	2	6	3	3	5	2	35	..	2	..	2
10.—Arthritis	..	1	..	..	2	..	..	1	1	1	6	..	..	..	..
Rheumatism	2	5	5	7	6	5	9	5	8	3	55	..	4	..	4
Disease of Joints, &c.	2	2	3	3	2	3	3	2	3	2	25	..	4	..	4
11.—Carbuncle	..	..	..	..	..	..	..	..	..	2	2	..	..	3	3
Phlegmon	..	1	1	..	..	..	..	1	..	1	4	1	..	1	2
Disease of Skin, &c.	1	2	1	1	1	..	..	1	..	..	7	1	..	1	2
17.—Intemperance	1	3	1	2	1	1	1	2	1	..	13	..	..	..	..
Privation of Food	..	1	1	..	..	..	..	..	..	1	3	..	..	..	..
Want of Breast-milk	*	*	*	*	4	..	2	6	5	8	25	3	..	..	3
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Poison	*	*	*	*	3	1	2	3	1	..	10	1	1	..	2
Burns and Scalds	*	*	*	*	7	2	..	6	6	2	23	1	..	..	1
Hanging and Suffocation	*	*	*	*	1	2	5	..	3	4	15	..	4	..	4
Drowning	*	*	*	*	5	2	4	5	4	5	25	..	4	..	4
Fractures	*	*	*	*	11	3	7	9	19	7	56	1	4	3	8
Wounds	*	*	*	*	3	..	3	4	1	..	11	..	2	..	3†
Other Violence	*	*	*	*	..	3	..	2	..	..	5	..	..	..	..
All Violence	38	20	23	23	30	13	21	29	34	18	249	3	15	3	22†
Causes not specified	2	8	4	1	..	3	1	4	3	8	34	..	1	..	6†

* See Note, page 503.

† The ages of three persons, of whom one died from *insanity*, another from *wounds*, and a third died *suddenly*, are not stated. See also Note, page 502.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 [Fulham]	1	.	1
2 Chelsea [North West]	.	1	1
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	.	2	2
5 St. Martin-in-the-Fields [Charing Cross]	2	1	3
6 St. James Westminster [Golden Square]	.	3	3
7 Marylebone [Rectory]	3	8	11
8 Hampstead	.	.	.
9 *Strand [Tottenham Court]*	1	.	1
9 Pancras [Camden Town]	7	4	11
10 Islington [West]	1	3	4
11 Hackney [Hackney]	2	1	3
12 St. Giles [South]	3	1	4
14 Holborn [St. Andrew East]	1	1	2
15 Clerkenwell [St. James]	2	1	3
17 East London [St. Botolph]	.	4	4
18 *East London [West London North]*	2	.	2
18 West London [North]	2	1	3
20 Shoreditch [Haggerstone West]	7	3	10
20 *St. Luke [Hoxton New Town]*	1	2	3
21 Bethnal Green [The Green]	2	1	3
22 Whitechapel [Mile End New Town]	1	.	1
22 Whitechapel [North]	3	2	5
23 St. George-in-the-East [St. John]	1	4	5
24 Stepney [Shadwell]	.	4	4
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	1	.	1
24 City of London [ditto]	1	1	2
24 Stepney [Limehouse]	1	1	2
25 *London City [Bow]*	1	1	2
25 Poplar [Poplar]	4	1	5
26 St. Saviour [Christchurch]	1	1	2
27 St. Olave [St. John Horselydown]	1	2	3
28 Bermondsey [St. Mary Magdalen]	.	1	1
29 St. George Southwark [Borough Road]	.	.	.
30 Newington [St. Peter Walworth]	6	3	9
31 Lambeth [Lambeth Church 2d]	1	2	3
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	2	2
33 Camberwell [Camberwell]	2	4	6
34 Rotherhithe	4	1	5
35 Greenwich [East]	4	4	8
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	70	71	141
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	5	6	11
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	1	1	2
7 Middlesex [All Souls]	1	1	2
9 University College [Tottenham Court]	3	1	4
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	.	1	1
18 St. Bartholomew's [West London North]	7	1	8
22 London [Whitechapel Church]	3	.	3
27 Guy's [St. Olave and St. Saviour]	3	.	3
27 St. Thomas's [St. Olave and St. Saviour]	4	1	5
Total	28	12	40
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	1	1
10 Small Pox [Islington West]	3	.	3
10 Fever [Islington West]	2	2	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	5	4	9

	M.	F.	T.
HOSPITALS — *continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	1	.	1
Total	1	.	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	1	.	1
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	2	1	3
29 Bethlem [London Road]	.	1	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	2	1	3
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	1	1
Total	5	4	9
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	2	.	2
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	2	.	2
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	9	.	9
Total	13	.	13
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	.	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	.	2
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	1	2	3
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	4	.	4
Total	5	2	7
Workhouses	70	71	141
Military and Naval Asylums	4	.	4
General Hospitals	28	12	40
Hospitals for Special Diseases	5	4	9
Lying-in Hospitals	1	.	1
Lunatic Asylums	5	4	9
Military and Naval Hospitals	13	.	13
Hospitals and Asylums for Foreigners	2	.	2
Prisons	5	2	7
Total in Public Institutions	133	93	226

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 2d December 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	P.M.	Pressure in lbs. on the square foot. Greatest.	Least.	Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
November.																						
Sunday . .	26	..	29·768	39·4	30·1	33·2	32·4	44·5	23·0	43·5	40·8	0·8	5·0	0·0	—8·6	N.	N.	0·0	0·0	0·0	10	0·00
Monday. .	27	First Quarter.	29·846	34·0	25·9	28·5	28·5	38·0	26·0	43·0	40·3	0·0	2·6	0·0	—13·4	Calm & S.W.	S.W.	0·0	0·0	0·0	85	0·00
Tuesday .	28	..	29·509	44·5	31·5	39·1	37·3	44·8	25·0	43·0	40·3	1·8	3·8	1·5	—2·8	S.W.	S.W.	3·0	0·0	0·5	255	0·15
Wednesday	29	In Equator.	28·931	50·5	40·5	44·4	36·1	54·2	33·5	42·5	40·7	8·3	11·5	0·0	+2·5	S.W.	S.W. & W.	12·0	0·0	1·5	135	0·16
Thursday.	30	..	29·307	49·0	34·6	40·8	37·5	55·0	26·5	42·5	40·8	3·3	8·1	1·3	—1·0	S.W.	S.W.	3·0	0·0	0·2	155	0·17
Dec.—																						
Friday . .	1	..	29·475	51·0	38·9	42·3	34·4	52·4	28·0	42·2	40·8	7·9	8·4	4·6	+0·6	W.	W.	0·0	0·0	0·0	185	0·00
Saturday.	2	..	29·798	45·0	34·2	40·3	31·7	48·0	28·2	42·0	40·8	8·6	11·2	3·1	—1·3	W.S.W.	W.	2·0	0·0	0·3	160	0·00
Means . .		..	29·519	44·8	33·7	38·4	34·0	48·1	27·2	42·7	40·6	4·4	7·2	1·5	—3·4	S.W.		..	..	..	Sum 985	Sum 0·48
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Positive, and tension strong.
Monday . .	Positive, and tension strong.
Tuesday . .	Positive, and tension strong.
Wednesday	Positive, and tension moderate till noon; negative, and very active at 1h. 30m. p.m., volleys of sparks were shown.
Thursday .	
Friday . .	The apparatus was out of order during the remainder of the week.
Saturday .	

GENERAL REMARKS.

Sunday . .	During the earlier portion of the morning the sky was free from cloud, and it was for the most part overcast during the remainder of the day.
Monday . .	The sky was clear for short intervals during the evening, at other times of the day it was obscured by cloud and dense fog. A slight fall of snow occurred near 4h. p.m.
Tuesday . .	The sky was overcast throughout the day. Fog prevailed during the morning. Rain fell during the evening.
Wednesday	The sky was occasionally clear during the morning, and it was for the most part covered with cloud during the remainder of the day. Rain fell heavily during the earlier portion of the morning.
Thursday .	The sky was clear till noon, and it was generally covered with cloud during the remainder of the day. Rain fell during the evening.
Friday . .	Until noon the amount of cloud was small, from this time the sky was for the most part covered with cloud.
Saturday .	The sky was for the most part covered with cloud till the evening, after which time the amount of cloud was variable.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 40·7°; and the mean reading at 9h. P.M. was 41·2°; the mean readings at the Royal Observatory for the same times were 38·3° and 40·5° respectively.

The reading of the barometer increased from 29·55 in. at the beginning of the week to 29·94 in. by 9h. P.M. on the 27th; decreased to 28·87 in. by noon on the 29th; and increased to 29·91 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, December 9. [No. 49.

HEALTH OF LONDON DURING THE WEEK.

The weekly Return continues to exhibit a rather high rate of mortality, the number of deaths registered in London last week having been 1331. In the ten corresponding weeks of the years 1844–53 the average number was 1243. When this is raised in proportion to the increase of population it becomes 1367, a result which represents a high mortality, principally because the facts embrace the epidemic period of 1847, when influenza prevailed. Compared with the estimated amount the Return of last week shows only a small decrease.

That class of the population which suffered most appears to have been the young, 656 deaths, or nearly a half of the total number, having occurred to children under 15 years of age. Of these children 98 were carried off by scarlatina, and 103 by pneumonia, the effect to some extent of recent lowness of the temperature. Small-pox is also making progress, and was fatal in the week to 19 children and 11 adults. 328 deaths were caused by diseases of the zymotic class, and 303 by affections of the respiratory organs, exclusive of 131 by phthisis.

Last week the births of 777 boys and 769 girls, in all 1546 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1454.

At the Royal Observatory, Greenwich, the reading of the barometer was 30·08 in. by 9 o'clock on the evening of Thursday. The mean reading was 30·019 in. on that day; the mean reading of the week was 29·631 in. The mean temperature of the week was 42·2°, which is 1° above the average of the same week in 38 years. The *highest* temperatures occurred on Monday and Tuesday, and were about 50°. The *lowest*, which was 30·7°, occurred on Friday. The mean dew-point temperature of the week was 37·7°; and the difference betwixt this and the mean air temperature was 4·5°. The wind blew for the most part from the south-west. The amount of rain was 0·21 in., which fell chiefly on Tuesday and Friday.

The deaths of 26,088 people in London, out of two millions and a half, living in 135 sub-districts at elevations rising from 3 feet below to 350 feet above the high-water mark of the Thames, have shown how much more fatal the cholera is on low ground than it is on ground of a moderate elevation.

The rate of mortality is graduated by the elevation; and diminishes as we ascend from the lowest to the highest ground. So that, to give a familiar illustration, in London, a premium of 12*l.* would have insured 1,000*l.* in the event of the death by cholera of a person of average condition dwelling on the lowest terrace, under 20 feet of elevation; and on the second terrace (20 to 40 feet) the same sum (1,000*l.*) would have been insured by 6*l.*; on the third terrace (40 to 60 feet) by 4*l.*; on the fourth by 3*l.*; on the fifth by 2*l.* 8*s.*; on the sixth by 2*l.*; and so on as far as the observations extend.

This general result is deduced by arranging 131 sub-districts in the order of the elevation of the dwelling-ground; and it does not imply that the mortality of cholera depends on the elements alone of which elevation is the measure and the expression: for assume that several causes contribute to the result in a given sub-district, and let the power with which each acts in producing the result be represented by A, B, C, D, &c., &c.; then if A varies in intensity, and a great number of sub-districts are arranged in the order of that intensity, it is evident that, although B, C, D, &c., vary also, and in numerous instances countervail or exaggerate the effects of A, still in the whole series the agency of A, if it is at all powerful, will be rendered apparent. By this method the investigation into the causes of the mortality of cholera has been conducted; and it will be shown by the same method that the variations in the density and in the wealth of the population of London have much less influence than was at first anticipated. But the effects of these and of other causes, and the modifications of the earth and atmosphere that elevation implies, shall be discussed at another time; and as the facts that have been collected on the influence of the water stand next in practical importance they may now be briefly stated.

It has been calculated that more than four million gallons of water evaporate daily from the Thames in its course through London; and besides the supply from wells, pumps, and streams, nine water companies in their returns state that they pumped on an average 60,614,420 gallons of water into 302,428 houses and a certain number of manufactories daily, during the year 1853. The water that flows through the houses and streets daily is probably double the weight of the population. It is pumped at intervals into reservoirs until it is withdrawn for cooking, for cleansing, for washing linen, for ablution, and in some cases for drink by the people. It thus comes into contact with the body in many ways and it gives off incessantly at its temperature, ranging from the freezing point to summer heat, vapors and effluvia into the atmosphere that is breathed in every room; while the residue is discharged to carry the dirt of the houses and the guano of the waterclosets into the sewers and the Thames.

A certain portion of the water of London is drawn by the New River Company from distant springs and wells in the basin of the Lea river, which is a tributary of the Thames; but a large quantity of the water of this company, as well as the whole of the water of the East London Company, is drawn from the Lea lower down its channel. The Lambeth Company draws its water from the Thames at Ditton above the tidal range, but the Grand Junction at Kew, the West Middlesex at Hammersmith, and, still lower down, at Battersea, the Chelsea and the Southwark Companies draw up their water from a part where the Thames is now evidently contaminated by the sewers which discharge the drainage of the population into the river. The temperature of the water of the Thames ranged from 60° to 70° during the cholera epidemics, and the chemical composition and changes of the matters in its waters undoubtedly varied to a great extent; but the microscope and chemical analysis have confirmed the evidence of the senses, in showing that the water which the Chelsea and the Southwark Companies draw at Battersea contains the greatest quantity of organic matter; that it is the most impure; and that fragments of the muscular fibre of food exist in the Southwark water. The other waters are of a better quality.

The mortality from cholera in the sub-districts of London is shown under two aspects; thus, the mean mortality of the districts wholly or partially supplied by the New River Company in the two epidemics was at the rate of 14, 27, 27, 49, and 62 in every 10,000 living on the successive terraces of elevation; and the mortality in the sub-districts that are supplied by other companies at corresponding elevations is found to differ from this scale, some in excess, others in defect.

In the supply by all the companies extensive improvements are projected, and in some cases have been partially carried out. The New River Company states in reply to an inquiry, that "works have been since June in operation to prevent sewage from Waltham, Ponder's-end, and Tottenham running into the River Lea, which before affected the pumping station at Tottenham." On the terrace of 60 to 80 feet elevation, containing Berwick-street, the cholera was more fatal in 1854 than it was in 1849; but on the other elevations the mortality from cholera was less than it was before, in the proportion of 18, 42, 72, and 73, in 1849; and only 10, 13, 27, and 51 in 1854, to every 10,000 inhabitants, at the respective elevations, supplied with water by the New River. A similar decrease is observed in the mortality of the sub-districts supplied by the East London Company, which has latterly drawn its water three miles higher up the River Lea, than it did in 1849.

The sub-districts that were supplied by the Grand Junction and by the West Middlesex Companies suffered much less from cholera in 1849 than the sub-districts of the New River and the East London; but in 1854 the mortality increased in the districts of the two former companies, and in all the districts that derive their water from the Thames, which from Kew down to Battersea and Chelsea has every year for the last five years received an increased quantity of town sewage.

The Lambeth Company has in the interval between the two epidemics changed the source of its supply from Hungerford Bridge to Thames Ditton, where the river is unpolluted by the London sewage; but the pipes of this company run into the same districts as those of the Southwark Company, against which it was at one time in active competition, so that a special method of inquiry must be here resorted to. The Tables 1. and 2. only show that the sub-districts that were supplied wholly or partially with the impurest Thames water experienced a high and extraordinary mortality from cholera in 1849, and again in 1854.

The region of London south of the Thames is divided into 11 large districts, comprising 42 sub-districts, which extend from Putney in the west to Woolwich in the east,—from the large tract of low ground along the Thames to the heights of Norwood and Sydenham. Many houses in every district derive their water supply from wells, pumps, and tidal ditches; in addition to these sources Bermondsey, St. Olave, and Wandsworth are supplied almost exclusively by the Southwark Company; the Greenwich and the Lewisham districts chiefly by the Kent Company; in the streets of the other districts the pipes of the Lambeth and the Southwark Company—the one supplying water comparatively pure, the other impure—are so intermingled that neither the Informants nor the Registrars knew in 803 cases out of 4,059 whether the house in which the death from cholera occurred obtained its water from the Lambeth or the Southwark Company. The officers of the latter company themselves have stated that they experience almost insuperable difficulties in distinguishing the houses which they supply in every street. It is therefore evident, that in the general character of the houses, the means of the householders, the density of the population, and the elevation of their dwellings, the difference is not considerable. The water supply is the chief element in which there is an evident difference; one class of houses is now supplied by water from Ditton, the other by water which the Southwark Company draws from Battersea, where the Thames is contaminated by the London sewage. And what is the result?

In the 26,107 houses that derived the water from Ditton 313 deaths from cholera occurred in ten weeks; in the 40,046 houses that received the impure water from Battersea 2,443 persons it was ascertained died from cholera in the same time. The deaths in the latter districts exceeded by nearly 2,000 the deaths that would have occurred if cholera had only been as fatal as it was in the houses that derived their water from Ditton. The Registrars were probably in some cases misinformed, but there is reason to believe that no undue proportion of the deaths is referred to houses that the Southwark Company supplies.

The deaths are given in the Tables 3. and 4. as they were returned by the Registrars, week by week, in the eleven districts; and it will be observed, that amidst all the fluctuations, the balance of mortality is heaviest in every district and in every week against the impure water, to an extent that leaves little room for doubt on the mind.

Thus in *St. Saviour* Southwark, 280 of the deaths by cholera were in houses supplied by the Battersea water, 59 in houses supplied with the Ditton water. In the week ending September 2d the proportions were 58 to 11; in the week ending October 14th they were 9 to 1. In *St. Olave*, containing the hospitals, and in Bermondsey, an undue proportion is perhaps referred to Southwark, as the Registrars notice no cases in houses that derived water from wells and ditches. In *St. George* Southwark 254 persons died of cholera in houses that were supplied with water from Batterse, 79 in houses that were supplied with water from Ditton; the proportions were 303 to 47 in Newington, 349 to 95 in Lambeth, 206 to 6 in Wandsworth and Clapham, 167 to 24 in Camberwell; and so the proportions ran week after week. And it will be observed that in Bermondsey, which is not entered by the Lambeth Company, 734 persons died by cholera in 1849, and 846 in 1854; while in Lambeth, which was wholly supplied with impure water in 1849, the deaths in that year by cholera were 1618, while in 1854 when it was partially supplied by a comparatively purer water, the deaths by cholera were only 935; of which about 4-fifths were in houses that received impure water.

Works are now in progress for procuring better water for Southwark and for the rest of London; and the salutary effects of the changes that have been already wrought justify us in anticipating that when London is well drained, and when the water companies supply London with the cool, pure, refreshing water of the streams from the high grounds of Middlesex, Hertford, and Surrey on the system of constant supply, the health of the metropolis will be improved, and under wise medical arrangements the devastations of cholera, if they recur, will be no longer terrible.

TABLE 1.—Showing the MORTALITY from CHOLERA in SUB-DISTRICTS of different ELEVATIONS, supplied with Water by Nine Companies.

Signature of Water Companies.	Name of Company and Source of Supply.	Years.	80 feet and upwards.	60 to 80 feet.	40 to 60 feet.	20 to 40 feet.	10 to 20 feet.	3 to 10 feet.	Under 3 feet.
			MORTALITY by CHOLERA to every 10,000 Inhabitants.						
N.	NEW RIVER (*Springs, Artesian Wells, and River Lea.*)	1849	(4)*18	(14)*25	(17) 42	(8) 72	(2) 73	–	–
		1854	10	29	13	27	51	–	–
H.	HAMPSTEAD (*Springs, Artesian Wells, and New River.*)	1849	(2) 16	(1) 26	–	–	–	–	–
		1854	8	11	–	–	–	–	–
E.	EAST LONDON (*River Lea at Lea Bridge.*)	1849	–	(1) 23	(4) 46	(15) 60	(4) 67	(2) 75	(1) 59
		1854	–	16	13	31	49	46	30
J.	GRAND JUNCTION (*Thames, 360 yards above Kew Bridge.*)	1849	(1) 7	(5) 14	(2) 14	–	–	(2) 22	–
		1854	17	59	20	–	–	68	–
W.	WEST MIDDLESEX (*Thames, at Barnes, 1¼ miles above Hammersmith Bridge.*)	1849	(5) 11	(5) 20	–	(1) 33	(1) 18	(3) 31	–
		1854	11	22	–	49	30	71	–
C.	CHELSEA (*Thames, at Battersea.*)	1849	–	–	–	–	(6) 38	(1) 72	(1) 62
		1854	–	–	–	–	47	77	51
S.	SOUTHWARK (*Thames, at Battersea.*)	1849	–	(1)171	–	(1) 70	(3) 59	(2)119	(3)155
		1854	–	17	–	103	38	149	175
S. & L.	SOUTHWARK AND LAMBETH (*Thames at Battersea; and Thames at Thames Ditton, 8 miles beyond the influence of the tide.*)	1849	(2) 8	–	(1) 55	–	–	(6)114	(12)149
		1854	26	–	36	–	–	121	90
K. & S.	KENT AND SOUTHWARK (*Ravensbourne below Lewisham Mills; and Thames at Battersea.*)	1849	–	–	(1) 41	–	(2)112	(3) 60	(1)198
		1854	–	–	19	–	60	113	159
Wells	Wells, Pumps, and other Sources	1849	–	(1) 6	–	–	(1) 62	–	–
		1854	–	–	–	–	48	–	–

* The small figures of this Table represent the number of sub-districts at each elevation supplied by the respective Companies.

The Table may be read thus :—The *New River Company* supplied 14 sub-districts on an average elevation ranging from 60 to 80 feet above high-water mark, and in those sub-districts the mortality by cholera in 1849 was on an average 25 in 10,000 inhabitants; in 1854, 29 in 10,000 inhabitants. At the lower elevation of 40 to 60 feet the mortality by cholera in 17 sub-districts was 42 in 1849, and 13 in 1854, in every 10,000 inhabitants.

TABLE 2.—Showing the mean MORTALITY from CHOLERA in the EPIDEMICS of 1849 and 1854 in 131 Sub-districts of different Elevations, supplied with Water by Nine Companies.

Elevation.	Companies by which the Water is supplied.									
	N.	H.	E.	J.	W.	C.	S.	S. & L.	K. & S.	Wells.
	Average Deaths by Cholera to every 10,000 Inhabitants in 1849 and 1854.									
80 and upwards -	(8) 14	(4) 12	–	(2) 12	(10) 11	–	–	(4) 17	–	–
60 — 80 -	(28) 27	(2) 19	(2) 20	(10) 36	(10) 21	–	(2) 94	–	–	(2) 3
40 — 60 -	(34) 27	–	(8) 30	(4) 17	–	–	–	(2) 46	(2) 30	–
20 — 40 -	(16) 49	–	(30) 46	–	(2) 41	–	(2) 87	–	–	–
10 — 20 -	(4) 62	–	(8) 58	–	(2) 24	(12) 42	(6) 48	–	(4) 86	(2) 55
3 — 10 -	–	–	(4) 61	(4) 45	(6) 51	(2) 75	(4) 134	(12) 117	(6) 87	–
Under 3 - -	–	–	(2) 45	–	–	(2) 57	(6) 165	(24) 119	(2) 179	–

The *small* figures indicate the *number* of sub-districts multiplied by 2 ; as the mortality is the mean of two observations for each group of sub-districts :—Thus the mortality of sub-districts of the elevation of 80 feet and upwards, supplied with water by the New River Company, was 14 in 10,000 inhabitants, this being the average of the mortality of 4 sub-districts in 1849, and of the same 4 sub-districts in 1854, making 8 observations.

3. TABLE of DEATHS from CHOLERA in the Eleven Districts of LONDON on the SOUTH SIDE of the THAMES, distinguishing the Deaths in Houses supplied with Water by Three Water Companies, or by Wells, Pumps, &c.

DISTRICTS.	Signatures of Companies by which the Water is chiefly supplied.	DEATHS from CHOLERA.		Of the Deaths from Cholera in 17 Weeks of 1854 it was found by inquiry in 10 Weeks that the subjoined numbers occurred in Houses of which the Water Supply was inquired into.					
				TOTAL DEATHS investigated in 1854.	Deaths in Houses supplied with Water by—				
		1849 (Year).	1854 (17 Weeks).		Southwark Company.	Lambeth Company.	Kent Company.	Wells, Pumps, Rivers, and other Sources.	Source of Supply unascertained.
St. Saviour, Southwark	S. L.	539	491	341	280	59	–	–	2
St. Olave, Southwark -	S.	349	313	209	186	–	–	?	23
Bermondsey - -	S.	734	846	555	555	–	–	?	–
St. George, Southwark	S. L.	836	543	386	254	79	–	–	53
Newington - -	L. S.	907	694	525	303	47	–	1	174
Lambeth - -	L. S.	1618	935	684	349	95	–	9	231
Wandsworth - -	S.	484	421	325	206	6	–	73	40
Camberwell - -	S. L.	504	549	352	167	24	11	102	48
Rotherhithe - -	S. K.	352	283	180	139	–	9	2	30
Greenwich - -	K.	718	563	441	4	–	161	85	191
Lewisham - - -	K.	96	81	61	–	3	15	12	31
TOTAL -	- -	7137	5719	4059	2443	313	196	284	823

The Southwark Water Company, which obtains its supply from the Thames at Battersea near the Red House, supplied 40,046 houses in 1853.

The Lambeth Water Company obtains its supply from the Thames at Thames Ditton, about a mile and a half above Kingston, and three miles beyond the influence of the tide. This Company supplied 26,107 houses in 1853.

The Kent Water Company obtains its supply from the Ravensbourne below the Lewisham Mills. It supplied 14,594 houses in 1853.

4. TABLE of DEATHS from CHOLERA on the SOUTH SIDE of the THAMES in Houses supplied with Water by Three Companies, &c.

DISTRICT.	Water Company or Source of Water Supply.	Deaths from Cholera registered in the Weeks ending										Total in Ten Weeks.
		Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	
ST. SAVIOUR	Southwark	58	66	55	39	23	16	9	7	6	1	280
	Lambeth	11	15	9	13	6	4	1	–	–	–	59
	Pumps, Wells, and other sources.	–	–	–	–	–	–	–	–	–	–	–
	Not specified	–	–	–	–	–	1	1	–	–	–	2
ST. OLAVE	Southwark	22	39	49	24	21	11	11	5	3	1	186
	Pumps, Wells, &c.	–	–	–	–	–	–	–	–	–	–	–
	Not specified	–	2	–	20	1	–	–	–	–	–	23
BERMONDSEY (The district is supplied by the Southwark Company, but a certain number of houses probably draw water from wells and ditches.)	Southwark	101	126	110	90	66	26	19	14	3	–	555
	Pumps, Wells, &c.	–	–	–	–	–	–	–	–	–	–	–
	Not specified	–	–	–	–	–	–	–	–	–	–	–
ST. GEORGE, SOUTHWARK	Southwark	13	68	66	64	12	10	7	8	4	2	254
	Lambeth	6	14	27	18	7	3	2	2	–	–	79
	Pumps, Wells, &c.	–	–	–	–	–	–	–	–	–	–	–
	Not specified	25	2	7	8	7	3	–	1	–	–	53
NEWINGTON	Southwark	50	69	61	63	28	12	6	12	2	–	303
	Lambeth	8	7	11	12	3	1	3	1	1	–	47
	Pumps, Wells, &c.	–	–	–	1	–	–	–	–	–	–	1
	Not specified	19	43	38	30	25	10	3	5	1	–	174
LAMBETH	Southwark	59	93	55	76	28	23	6	8	1	–	349
	Lambeth	17	30	14	15	6	5	2	4	–	2	95
	Pumps, Wells, &c.	–	1	4	2	2	–	–	–	–	–	9
	Not specified	26	45	68	38	22	11	13	4	2	2	231
WANDSWORTH	Southwark	41	52	47	34	18	5	4	3	1	1	206
	Lambeth	2	1	2	1	–	–	–	–	–	–	6
	Pumps, Wells, &c.	15	14	15	18	5	3	2	1	–	–	73
	Not specified	3	4	12	11	4	5	–	1	–	–	40
CAMBERWELL	Southwark	34	28	54	22	15	6	2	5	–	1	167
	Kent	3	5	–	1	–	2	–	–	–	–	11
	Lambeth	1	5	1	13	2	1	–	1	–	–	24
	Pumps, Wells, &c.	37	29	9	15	10	2	–	–	–	–	102
	Not specified	9	15	4	8	3	4	1	2	2	–	48
ROTHERHITHE	Southwark	19	37	27	20	17	12	5	2	–	–	139
	Kent	3	3	2	–	–	–	1	–	–	–	9
	Pumps, Wells, &c.	2	–	–	–	–	–	–	–	–	–	2
	Not specified	6	10	4	–	5	–	3	1	–	1	30
GREENWICH	Southwark	2	2	–	–	–	–	–	–	–	–	4
	Kent	28	30	46	24	19	7	2	1	1	3	161
	Pumps, Wells, &c.	15	18	15	25	5	1	3	3	–	–	85
	Not specified	25	84	31	12	15	11	7	2	2	2	191
LEWISHAM	Kent	4	7	–	3	–	1	–	–	–	–	15
	Lambeth	–	–	2	–	1	–	–	–	–	–	3
	Pumps, Wells, &c.	3	–	1	1	2	3	1	–	1	–	12
	Not specified	3	8	10	3	5	1	1	–	–	–	31
	Total	670	972	856	724	383	200	115	93	30	16	4059

ERRATUM.—In the note appended to Table 4, page 505 of the last Weekly Return, third line from the bottom, *for* 28 *read* 38.

BIRTHS Registered LAST WEEK, and in the FORTY-NINTH Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1292	1350	1323	1380	1338	1558	1528	1639	1677	1454	1546
Males . . .	648	687	696	715	710	789	788	851	840	747	777
Females . .	644	663	627	665	628	769	740	788	837	707	769

DEATHS Registered LAST WEEK, and in the FORTY-NINTH Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		988	962	1050	2454	1146	1053	1004	1316	1042	1414	1242·9	1331
Males . .		518	478	505	1141	572	539	494	624	537	718	612·6	677
Females .		470	484	545	1313	574	514	510	692	505	696	630·3	654
	Ages.												
Deaths at three periods of life . .	0—15	489	482	443	1012	610	431	472	583	462	620	560·4	656
	15—60	299	278	366	712	338	358	313	427	359	481	393·1	403
	60 & up.	200	202	240	730	198	264	218	305	218	306	288·1	269

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.
BIRTHS	1505	1628	1769	1402	1542	1408	1447	1575	1566	1293	1593	1610	1546
DEATHS	2836	2504	2216	1532	1394	1321	1228	1252	1160	1309	1262	1350	1331*
DEATHS (except from Violence) . . .	2811	2475	2060	1525	1368	1309	1191	1228	1146	1266	1243	1328	1308
Deaths (except from Violence) at 60 years and upwards . .	460	436	348	241	224	209	194	227	199	256	241	283	265
Scarlatina	91	90	88	105	112	103	93	113	101	106	118	90	100
Typhus	58	71	57	88	53	58	53	62	54	54	47	52	49
Diarrhœa & Dysentery	239	195	169	102	106	83	48	37	35	34	24	21	22
Cholera	1549	1284	754	411	249	163	66	31	23	12	8	7	5
Mean Temperature .	60°·7	57°·1	55°·2	53°·6	50°·9	46°·5	44°·9	49°·7	42°·2	40°·9	36°·5	38°·4	42°·2

* The return of deaths from the sub-district London City, South West, was not received in time for insertion in the Tables. An average of 3, derived from the returns of six previous weeks, is inserted instead; and in the Table of Diseases it is placed to *Causes not specified*. The true number is now ascertained to be 6.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 40°·9	1854 42°·2—Dec. 9.			
	32°·2 Dec. 7 1844	42°·3 Dec. 6 1845	32°·1 Dec. 5 1846	47°·4 Dec. 4 1847	49°·0 Dec. 9 1848	42°·2 Dec. 8 1849	42°·6 Dec. 7 1850	38°·8 Dec. 6 1851	42°·4 Dec. 4 1852	40°·0 Dec. 3 1853	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	988	962	1050	2454	1146	1053	1004	1316	1042	1414	12429	656	403	269	1331†
SPECIFIED CAUSES	988	950	1043	2446	1146	1049	998	1311	1038	1409	12378	654	402	269	1325
1. Zymotic Diseases	191	190	164	643	370	203	229	249	210	301	2750	266	48	14	328
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	50	41	43	62	43	61	39	48	51	46	484	8	28	21	57
3. Tubercular Diseases	153	154	175	267	172	170	146	225	170	222	1854	59	112	11	182
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	126	118	143	185	113	126	110	149	134	131	1335	52	30	54	136
5. Diseases of the Heart and Blood-vessels	42	33	54	77	42	50	44	49	46	59	496	5	34	11	50
6. Diseases of the Lungs, and of the other Organs of Respiration	215	216	230	789	188	203	208	333	171	379	2932	157	76	70	303
7. Diseases of the Stomach, Liver, and other Organs of Digestion	49	54	74	95	60	61	65	62	68	71	659	17	27	17	61
8. Diseases of the Kidneys, &c.	16	4	15	14	13	11	10	6	12	17	118	3	5	6	14
9. Childbirth, Diseases of the Uterus, &c.	7	11	10	19	6	12	5	10	12	8	100	..	11	1	12
10. Rheumatism, Diseases of the Bones, Joints, &c.	6	9	12	17	6	9	8	6	11	8	92	..	6	6	12
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	2	4	..	2	2	1	3	1	16	1	1	2	4
12. Malformations	..	6	4	2	3	..	3	3	5	3	29	1	..	..	1
13. Premature Birth & Debility	25	24	18	32	29	25	35	25	31	42	286	41	2	..	43
14. Atrophy	5	12	11	35	23	18	19	27	20	24	194	25	2	7	34
15. Age	68	43	55	165	43	54	47	76	38	70	659	..	..	43	43
16. Sudden	11	7	3	12	5	8	6	4	4	5	65	3	5	2	10
17. Violence, Privation, Cold, and Intemperance	24	27	30	28	30	36	22	38	52	22	309	16	15	4	35
1.—Small-pox	31	11	2	27	27	5	27	27	4	3	164	19	11	..	30
Measles	39	79	6	89	27	29	23	17	24	29	362	40	..	..	40
Scarlatina	44	18	25	63	117	32	35	44	59	50	487	98	2	..	100
Hooping Cough	26	34	34	65	49	18	50	30	24	59	389	43	..	..	43
Croup	5	3	7	11	5	8	7	6	5	9	66	7	1	..	8
Thrush	3	1	3	3	5	2	1	2	2	3	25	2	..	..	2
Diarrhœa	4	8	15	28	20	17	21	26	21	31	191	12	2	5	19
Dysentery	1	2	2	5	5	2	4	2	1	4	28	1	1	1	3
Cholera	..	..	1	..	21	..	..	1	..	28	51	4	..	1	5
Influenza	1	3	8	198	3	9	3	7	1	5	238	..	..	1	1
Purpura and Scurvy	..	1	..	3	2	2	..	3	..	1	12	..	1	..	1
Ague	1	1	..	1	1	1	..	1	..	..	6	..	..	..	..
Remittent Fever	1	2	1	3	4	1	..	2	..	2	16	3	..	..	3
Infantile Fever	*	*	*	*	1	1	3	2	1	..	8	1	..	..	1
Typhus	21	20	48	132	65	51	43	61	47	56	544	24	19	6	49
Metria (or Puerperal Fever)	*	*	*	*	8	7	2	5	3	5	30	..	7	..	7
Rheumatic Fever	*	*	*	*	..	2	2	3	3	4	14	1	1	..	2
Erysipelas	13	5	7	11	9	14	7	7	8	9	90	9	3	..	12
Syphilis	1	2	5	2	1	2	..	3	5	3	24	1	..	..	1
Noma (or Canker)	*	..	..	2	..	..	1	..	2	..	5	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	4	4	5	5	1	5	4	2	5	6	41	2	1	..	3
Dropsy	23	14	11	32	16	25	16	19	17	11	184	2	7	6	15
Abscess	4	2	1	..	4	2	2	2	1	3	21	1	1	..	2
Ulcer	..	..	1	2	1	1	2	..	..	1	8	..	..	1	1
Fistula	..	..	..	..	..	..	..	..	1	2	3	..	..	..	..
Mortification	1	2	3	6	1	2	3	4	6	..	28	3	2	6	11
Cancer	17	16	21	15	20	24	11	20	20	22	186	..	17	8	25
Gout	1	3	1	2	..	2	1	1	1	1	13	..	..	..	..
3.—Scrofula	..	5	6	5	6	4	4	2	7	8	47	2	2	..	4
Tabes Mesenterica	8	8	14	18	15	9	11	13	8	15	119	22	..	..	22
Phthisis (or Consumption)	112	106	129	198	122	133	113	180	137	175	1405	11	109	11	131
Hydrocephalus	33	35	26	46	29	24	18	30	18	24	283	24	1	..	25

* See Note, page 522.

† See Note, page 519.

in the FORTY-NINTH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 40°·9	1854 42°·2—Dec. 9.			
	32°·2 Dec. 7 1844	42°·3 Dec. 6 1845	32°·1 Dec. 5 1846	47°·4 Dec. 4 1847	49°·0 Dec. 9 1848	42°·2 Dec. 8 1849	42°·6 Dec. 7 1850	38°·8 Dec. 6 1851	42°·4 Dec. 4 1852	40°·0 Dec. 3 1853	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	8	9	12	16	14	9	8	13	6	8	103	12	4	1	17
Apoplexy	27	26	24	30	20	22	22	25	30	27	253	2	10	18	30
Paralysis	13	19	28	40	12	25	30	30	22	30	249	..	2	24	26
Delirium Tremens	3	3	1	4	1	..	1	1	2	2	18	..	2	..	2
Chorea	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..
Epilepsy	4	6	3	7	6	11	4	10	11	8	70	2	4	4	10
Tetanus	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
Insanity	1	2	..	3	5	2	2	2	2	2	21	..	2	2	4
Convulsions	62	48	55	70	42	40	32	51	44	44	488	30	1	..	31
Disease of Brain, &c.	8	5	20	14	13	16	11	17	17	10	131	6	5	5	16
5.—Pericarditis	3	2	1	2	1	2	3	5	4	3	26	1	4	..	5
Aneurism	1	1	1	2	2	2	..	3	2	4	18	..	1	..	1
Disease of Heart, &c.	38	30	52	73	39	46	41	41	40	52	452	4	29	11	44
6.—Laryngitis	3	2	5	5	4	2	2	2	5	6	36	8	..	..	8
Bronchitis	30	52	77	343	72	86	88	156	75	178	1157	46	36	51	133
Pleurisy	1	3	5	14	6	1	1	4	3	5	43	..	5	2	7
Pneumonia	127	122	99	306	84	88	86	133	69	143	1257	103	14	7	124
Asthma	31	21	34	86	7	16	23	30	15	35	298	..	10	8	18
Disease of Lungs, &c.	23	16	10	35	15	10	8	8	4	12	141	..	11	2	13
7.—Teething	10	10	10	23	13	8	9	9	12	9	113	11	..	..	11
Quinsey	3	1	..	2	1	3	2	2	1	..	15	..	1	1	2
Gastritis	1	..	1	1	2	1	..	2	1	2	11	1	..	..	1
Enteritis	7	4	13	9	6	5	8	8	3	9	72	..	2	..	2
Peritonitis	2	3	6	5	6	4	3	3	5	3	40	..	4	..	4
Ascites	1	4	4	3	3	3	2	3	3	7	33	..	1	1	2
Ulceration (of Intestines)	..	2	1	2	3	5	1	3	2	4	23	..	1	2	3
Hernia	3	2	4	5	4	1	3	2	4	3	31	..	2	1	3
Ileus	..	1	2	3	1	3	4	..	6	1	21	1	..	2	3
Intussusception	..	1	1	..	2	1	..	1	..	2	8	..	..	..	..
Stricture of Intestinal Canal	..	..	2	1	..	..	1	1	2	1	8	..	..	..	..
Disease of Stomach, &c.	9	9	8	12	8	8	7	9	6	8	84	..	1	4	5
Disease of Pancreas	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Hepatitis	1	5	2	6	3	4	6	2	8	3	40	1	3	..	4
Jaundice	2	6	2	2	1	1	3	5	2	2	26	2	1	1	4
Disease of Liver	9	6	17	21	7	13	16	12	13	17	131	1	11	5	17
Disease of Spleen	..	..	1	..	..	1	..	..	..	..	2	..	..	..	..
8.—Nephritis	..	..	..	..	..	1	..	..	1	2	4	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	5	1	2	1	2	7	18	1	1	..	2
Ischuria	..	..	..	..	..	1	..	1	..	..	2	..	..	..	..
Diabetes	2	..	..	1	3	2	1	1	2	1	13	1	..	1	2
Stone	..	..	1	..	..	1	1	..	..	..	3	1	..	1	2
Cystitis	1	..	1	..	1	..	..	..	..	2	5	..	1	..	1
Stricture of Urethra	3	..	2	2	1	..	2	1	..	2	13	..	..	2	2
Disease of Kidneys, &c.	10	4	11	11	3	5	4	2	7	3	60	..	3	2	5
9.—Paramenia	..	..	..	1	..	..	..	..	..	..	1	..	1	..	1
Ovarian Dropsy	..	..	..	4	..	..	..	..	1	2	7	..	4	..	4
Childbirth (*see* Metria)	6	9	8	12	5	9	3	5	9	4	70	..	4	..	4
Disease of Uterus, &c.	1	2	2	2	1	3	2	5	2	2	22	..	2	1	3
10.—Arthritis	..	1	..	..	1	..	..	..	1	..	3	..	..	..	..
Rheumatism	4	5	3	6	5	6	2	4	6	5	46	..	5	5	10
Disease of Joints, &c.	2	3	9	11	..	3	6	2	4	3	43	..	1	1	2
11.—Carbuncle	..	1	..	2	..	..	1	..	1	1	6	..	1	1	2
Phlegmon	..	..	1	2	..	..	..	1	1	..	5	..	..	1	1
Disease of Skin, &c.	..	..	1	..	..	2	1	..	1	..	5	1	..	..	1
17.—Intemperance	1	..	1	3	1	1	1	1	2	2	13	..	2	..	2
Privation of Food	..	..	2	2	1	1	2	2	1	1	12	..	..	..	..
Want of Breast-milk	*	*	*	*	3	3	4	6	1	3	20	8	..	..	8
Neglect	*	*	*	*	..	..	..	..	1	..	1	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	..	2	..	2
Poison	*	*	*	*	1	1	1	2	3	..	8	..	1	1	2
Burns and Scalds	*	*	*	*	7	6	..	8	12	2	35	1	..	..	1
Hanging and Suffocation	*	*	*	*	1	3	8	3	5	5	25	3	2	1	6
Drowning	*	*	*	*	3	2	1	2	6	5	19	..	3	..	3
Fractures	*	*	*	*	9	16	3	11	16	4	59	3	4	2	9
Wounds	*	*	*	*	2	3	..	2	5	..	12	..	1	..	1
Other Violence	*	*	*	*	2	..	2	1	..	..	5	1	..	..	1
All Violence	23	27	27	23	25	31	15	29	47	16	263	8	11	4	23
Causes not specified	..	12	7	8	..	4	6	5	4	5	51	2	1	..	6†

* See Note, page 522.

† See Note, page 519.

DEATHS Registered in the FORTY-NINTH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,										Mean 40°·9	42°·2
			32°·2	42°·3	32°·1	47°·4	49°·0	42°·2	42°·6	38°·8	42°·4	40°·0	Sum of Deaths in 10 Weeks.	Dec. 9 1854
	1841	1851	Dec. 7 1844	Dec. 6 1845	Dec. 5 1846	Dec. 4 1847	Dec. 9 1848	Dec. 8 1849	Dec. 7 1850	Dec. 6 1851	Dec. 4 1852	Dec. 3 1853		
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	988	962	1050	2454	1146	1053	1004	1316	1042	1414	12429	1331
1-6. WEST DISTRICTS .	301174	376427	138	129	144	300	160	147	151	217	176	193	1755	174
7-11. NORTH DISTRICTS .	376550	490396	164	173	194	422	246	202	191	236	201	306	2335	294
12-19. CENTRAL DISTRICTS	374228	393256	187	177	192	530	200	180	179	200	165	221	2231	198
20-25. EAST DISTRICTS .	393047	485522	216	215	254	602	248	224	201	260	226	319	2765	324
26-36. SOUTH DISTRICTS .	503418	616635	283	268	266	600	292	300	282	403	274	375	3343	341
1. Kensington . . . HL	74894	120004	23	31	38	61	32	46	35	79	46	70	461	49
2. Chelsea . . . . *W*H	40241	56538	30	10	19	39	21	25	19	41	23	23	250	31
3. St. George Hanover-sq. H	66654	73230	27	27	27	44	37	31	34	27	51	13	318	35
4. Westminster . HHPP	56799	65609	28	35	26	99	41	24	31	39	37	56	416	31
5. St. Martin-in-the-Flds. H	25130	24640	17	12	16	27	12	9	12	18	9	13	145	13
6. St. James Westminster .	37456	36406	13	14	18	30	17	12	20	13	10	18	165	15
7. Marylebone . . . H	138376	157696	65	65	73	141	74	69	64	84	65	105	805	81
8. Hampstead	10109	11986	*	*	*	5	8	..	5	5	..	5	28	8
9. Pancras . . . *W*HH	129963	166956	63	71	79	159	94	75	64	64	66	98	833	90
10. Islington . . HHPP	55776	95329	22	25	23	80	42	37	44	61	45	59	438	90
11. Hackney . . . . H	42326	58429	14	12	19	37	28	21	14	22	25	39	231	25
12. St. Giles	54376	54214	25	23	20	49	32	18	23	29	21	24	264	25
13. Strand (wkh. in 9) . H	43665	44460	18	25	18	44	21	13	15	26	23	24	227	22
14. Holborn	44529	46571	18	22	27	93	21	33	21	24	24	28	311	19
15. Clerkenwell . . PP	56843	64778	31	26	35	77	33	22	31	29	23	34	341	24
16. St. Luke (wkh. in 20) L	49906	54055	18	20	20	68	33	27	27	23	25	28	289	22
17. East London . . . P	39716	44406	20	24	31	75	20	22	28	25	21	23	289	28
18. West London *W*HPPP	29187	28840	33	16	23	64	26	30	15	27	15	32	281	36
19. London City (wkh. in 25)	56006	55932	24	21	18	60	14	15	19	17	13	28	229	22
20. Shoreditch . . *W*L	83561	109257	46	49	67	111	48	53	43	55	49	57	578	70
21. Bethnal Green . . L	74202	90193	42	39	33	124	57	29	29	39	50	55	497	62
22. Whitechapel . . . H	71875	79759	38	43	46	134	48	38	48	43	32	52	522	41
23. St. George in the East .	41414	48376	28	24	26	82	26	27	14	29	26	38	320	49
24. Stepney . . . . H	90826	110775	47	37	64	115	45	60	41	65	42	73	589	67
25. Poplar . . . *W*L	31169	47162	15	23	18	36	24	17	26	29	27	44	259	35
26. St. Saviour . . HH	33034	35731	34	21	19	57	22	27	13	32	16	28	269	29
27. St. Olave . . . HH	19872	19375	28	35	23	39	18	20	9	35	23	19	249	27
28. Bermondsey	35009	48128	21	25	22	49	22	25	27	30	24	32	277	39
29. St. Geo. Southwk. LPP	46727	51824	29	25	23	65	28	33	33	44	20	41	341	29
30. Newington . . . P	54703	64816	26	20	23	66	33	38	27	39	20	49	341	31
31. Lambeth	116095	139325	56	51	65	117	64	52	71	86	60	90	712	66
32. Wandsworth . . . L	39926	50764	19	14	16	19	14	18	18	26	20	16	180	31
33. Camberwell . . . LL	39939	54667	20	18	20	52	23	24	26	23	26	29	261	25
34. Rotherhithe	13942	17805	5	12	4	32	8	2	11	9	9	9	101	8
35. Greenwich . HHHP	81122	99365	45	47	51	98	49	52	41	68	42	41	534	43
36. Lewisham . . . *W*	23049	34835	*	*	*	6	11	9	6	11	14	21	78	13

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 12429; which, divided by 10, gives 1243 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1243 divided by 10 is 124, which, added to 1243, makes the corrected average 1367. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 164 in 10 weeks; the average was 16; the corrected average 18. London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·998 *per cent.* annually in the ten years, 1841-51; and 1·778 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01778$; so $r^{5{\cdot}5} = 1{\cdot}1018 = 1 + \frac{1}{9{\cdot}82}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}82} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·82.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	.	.
1 [Fulham]	.	.	.
2 Chelsea [North West]	3	2	5
2 *St. George Hanover Square [Chelsea N.W.]*	.	.	.
3 St. George Hanover Square [May Fair]	.	1	1
4 Westminster [St. Margaret]	1	1	2
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	1	1	2
7 Marylebone [Rectory]	5	5	10
8 Hampstead	.	1	1
9 *Strand [Tottenham Court]*	.	.	.
9 Pancras [Camden Town]	8	6	14
10 Islington [West]	1	1	2
11 Hackney [Hackney]	.	.	.
12 St. Giles [South]	4	2	6
14 Holborn [St. Andrew East]	4	1	5
15 Clerkenwell [St. James]	2	3	5
17 East London [St. Botolph]	2	.	2
18 *East London [West London North]*	4	.	4
18 West London [North]	1	.	1
20 Shoreditch [Haggerstone West]	2	4	6
20 *St. Luke [Hoxton New Town]*	1	3	4
21 Bethnal Green [The Green]	5	5	10
22 Whitechapel [Mile End New Town]	1	.	1
22 Whitechapel [North]	2	.	2
23 St. George-in-the-East [St. John]	3	3	6
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	2	.	2
24 *London City [ditto]*	1	1	2
24 Stepney [Limehouse]	.	.	.
25 *London City [Bow]*	2	3	5
25 Poplar [Poplar]	1	.	1
26 St. Saviour [Christchurch]	3	2	5
27 St. Olave [St. John Horselydown]	.	2	2
28 Bermondsey [St. Mary Magdalen]	4	1	5
29 St. George Southwark [Borough Road]	1	1	2
30 Newington [St. Peter Walworth]	1	.	1
31 Lambeth [Lambeth Church 2d]	1	5	6
31 Lambeth Workhouse [Norwood]	1	.	1
32 Wandsworth [Battersea]	.	.	.
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children [Lewisham Village]*	.	.	.
Total	67	55	122
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	2	.	2
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's Paddington	.	.	.
3 St. George's [Belgrave]	3	4	7
4 Westminster [St. Margaret]	4	2	6
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	5	1	6
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	.	.	.
13 King's College [St. Clement Danes]	1	1	2
18 St. Bartholomew's [West London North]	5	7	12
22 London [Whitechapel Church]	1	1	2
27 Guy's [St. Olave and St. Saviour]	9	4	13
27 St. Thomas's [St. Olave and St. Saviour]	3	1	4
Total	31	21	52
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	6	2	8
10 Fever [Islington West]	.	3	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	6	5	11

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	.	.
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	1	.	1
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	1	.	1
21 Warburton's [Bethnal Green]	.	1	1
25 Lunatic Asylum [Bow]	.	1	1
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	3	.	3
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	5	2	7
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	2	.	2
Total	3	.	3
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.

Workhouses	67	55	122
Military and Naval Asylums	4	.	4
General Hospitals	31	21	52
Hospitals for Special Diseases	6	5	11
Lying-in Hospitals	.	.	.
Lunatic Asylums	5	2	7
Military and Naval Hospitals	3	.	3
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	116	83	199

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 9th December 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference between the Dew Point Temperature and Air Temperature. Greatest.	Difference between the Dew Point Temperature and Air Temperature. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Wind as deduced from Anemometer. Osler's. General Direction. P.M.	Wind as deduced from Anemometer. Osler's. Pressure in lbs. on the square foot. Greatest.	Wind as deduced from Anemometer. Osler's. Pressure in lbs. on the square foot. Least.	Wind as deduced from Anemometer. Osler's. Pressure in lbs. on the square foot. Mean of 12 Obs.	Wind as deduced from Anemometer. Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
December.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	3	..	29·723	49·8	37·4	45·9	43·1	54·0	28·0	42·0	40·8	2·8	6·2	1·1	+4·4	W.	W.S.W.	3·0	0·0	0·8	275	0·00
Monday .	4	Full	29·910	50·2	42·3	45·2	36·2	56·6	28·5	42·0	40·8	9·0	11·7	3·8	+3·8	W.	W. & S.W.	3·3	0·0	0·3	290	0·00
Tuesday .	5	..	29·359	50·0	40·1	45·3	41·2	51·5	32·5	42·0	41·2	4·1	7·4	0·0	+4·0	S.W.	S.W.	4·8	0·0	1·3	245	0·10
Wednesday	6	Greatest Dec. N.	29·415	45·5	34·9	39·5	34·9	50·3	27·0	42·0	41·4	4·6	8·7	2·9	—1·6	S.W.	W.	0·0	0·0	0·0	165	0·00
Thursday .	7	..	30·019	42·0	31·0	35·8	32·2	49·0	25·0	42·0	41·2	3·6	7·2	0·7	—5·2	N.	W.	0·0	0·0	0·0	125	0·01
Friday .	8	Apogee	29·631	49·5	30·7	43·4	42·4	48·2	21·0	42·0	41·0	1·0	4·6	0·0	+2·6	S.S.W.	S.W.	0·0	0·0	0·0	165	0·07
Saturday .	9	..	29·363	45·0	35·9	40·0	34·2	49·0	31·0	42·0	41·2	5·8	11·5	1·0	—0·7	W.	N.N.W.	3·6	0·0	0·8	225	0·03
Means . .		..	29·631	47·4	36·0	42·2	37·7	51·2	27·6	42·0	41·1	4·4	8·2	1·4	+1·0	S.W.		..	..	..	Sum 1490	Sum 0·21
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

Sunday . .	Till noon on Saturday the electricity was positive, and for the most part abundant. None was shown from noon on Saturday.
Monday. .	
Tuesday .	
Wednesday	
Thursday .	
Friday . .	
Saturday .	

GENERAL REMARKS.

The sky was for the most part overcast till 8½h. P.M., when a shower of rain fell, and it was afterwards cloudless; a dull day. The sun's place was occasionally visible, and in the evening the moon was surrounded by a coloured corona.

With the exception of a few small portions of light cloud, the sky was clear till 6h. P.M., after this time the amount of cloud was variable, but the sky was usually more than one half covered. A fine day.

The sky was overcast till 2h. P.M., rain fell from this time till 3h. 45m. P.M., it was clear till 5h. P.M., and afterwards partly overcast. A faint lunar halo.

There were fragments of cloud in the morning, it was mostly overcast from 11h. A.M. till 7h. P.M., and partly clear till 9h., and chiefly so after 9h. A lunar corona.

The sky was mostly cloudless; a slight haze in the morning, and thick haze at night, through which the moon and a few larger stars were visible.

A cloudy day; rain was falling from 4½h. P.M.

The sky was mostly overcast, and obscured by haze till 5h. P.M., rain was falling from 5h. P.M. till 8h. P.M., and the sky was partially clear afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 44·0°; and the mean reading at 9h. P.M. was 41·5°; the mean readings at the Royal Observatory for the same times were 41·4° and 39·8° respectively.

The reading of the barometer decreased from 29·91 in. at the beginning of the week to 29·65 in. on the 3d at midnight; increased to 29·94 in. by noon on the 4th; decreased to 29·21 in. by 9h. P.M. on the 5th; increased to 30·08 in. by 9h. P.M. on the 7th; decreased to 29·32 in. by 9h. A.M. on the 9th; and increased to 29·46 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, December 16. [No. 50.

HEALTH OF LONDON DURING THE WEEK.

Thirteen hundred deaths were registered in London in the week that ended last Saturday. A small decrease is observed on the mortality of the two previous weeks, in which the deaths were 1350 and 1331. In the ten weeks corresponding to last week of the years 1844–53 the average number was 1249; and if this is raised in proportion to increase of population, it becomes 1374. The mortality of last week is therefore less than the estimated amount by 74 deaths.

The Return shows that 640 children under 15 years of age, 406 persons aged 15 years and under 60, and 236 persons of 60 years and upwards, died last week. Taking the averages of former years (corrected) for the same periods of life, the numbers are 614, 436, and 323. Hence it appears that the season is rather unfavourable to the youthful part of the community, who are peculiarly subject to scarlatina, and some other diseases of the zymotic class. Small-pox carried off 30 persons, of whom 18 were children, measles 49, scarlatina 95, hooping-cough 36. A porter, aged 23 years, died in Cowper-street, City Road, of hydrophobia, after 2 days' illness; he had been bitten by a dog 7 days before his death. A woman, aged 54 years, died on 5th December in Guy's Hospital, from "chloroform administered before an operation." (*Inquest.*) Two persons died from want of the necessaries of life; viz. a labourer, aged 56 years, in the Workhouse, Poplar; and a widow, aged 73 years, at 3 Norfolk-street, Bethnal-green. The woman died on the 2d, the man on the 12th December. Inquests were held in both cases.

Last week the births of 782 boys, and 817 girls, in all 1599 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1422.

Cholera.

In the epidemic which has now subsided,—for only *two* deaths were referred to cholera in the last week,—as well as in the epidemic of 1848–49, persons of all ranks and of every degree of affluence were attacked and died. But it will be immediately seen that the poor in London suffered greater losses from cholera than the rich or than people generally in easy circumstances.

Over every district of London both classes are distributed, in different proportions; and among the poor, though not in any way belonging to the industrious classes, are a mixed, idle, intemperate, dirty, wretched, and often criminal class, who are dwelling in courts and lanes not far from the mansions of the wealthy. Under the income tax, returns were procured of the rent, or the annual value,

as it is called, of houses; and the division of this annual value of the houses by the population, giving the amount expended on the house-rent of each person, affords a valuable indication of the means of the people and of the relative proportions of the several classes. But differences in the annual value are produced by the rents of shops, of large public buildings, of warehouses, and mansions intermingled with low-priced dwellings in certain districts. After allowing for these disturbances, the house-rent affords a good test of the relative wealth or poverty of the population of the districts of London. Thus, it is tolerably certain that the population of the five districts of St. James Westminster, St. Martin, St. George Hanover-square, the City of London within the walls, and Marylebone, where the average annual rental ranges from 7*l.* 11*s.* to 17*l.* 13*s.* per head, are in much better circumstances than the population of Bethnal-green, Bermondsey, Stepney, St. George Southwark, and Shoreditch, where the rental is 1*l.* 10*s.* to 3*l.* 6*s.* per head. And it will be seen, upon reference to the Table 2, that the mean mortality in 10,000 inhabitants by cholera in the two epidemics was 37 in the wealthiest, 87 in the poorest districts. But there is this peculiarity, that in one of the wealthiest districts (St. James) the mortality was excessively high (152) in 1854, while in the same year the mortality in the poorest district, Bethnal-green, was only 20 by cholera in 10,000 inhabitants. Bermondsey is not only poor, but it is on the lowest ground; and in the two epidemics, when the mortality was 161 and 158, it was supplied with the impure water. St. George Southwark is also on the low ground (0 feet); and in 1849, when the mortality was 164, it was supplied with impure water. In 1854, when the mortality by cholera fell to 101, the purer water was supplied to a certain number of houses.

In Newington, on the south side, and in St. Luke, on the north side of the Thames, the house-rental on each person was nearly the same, 3*l.* 15*s.*; but the mortality by cholera was 22 in St. Luke, which is on ground of 51 feet elevation, and derives its water from the New River Company; while in Newington the deaths by cholera were 123 in 10,000, as it is below the high-water mark, and obtained, like St. George Southwark, impure water in 1349, and a mixed water in 1854. So in both Clerkenwell and Westminster the annual rental was nearly 4*l.* 3*s.*; but the mortality from cholera in Clerkenwell, which is supplied with water by the New River, and is on ground of 65 feet elevation, was 14; while it was 64 in Westminster, which lies low (3 feet), and is supplied with impure water by the Chelsea Company. Rotherhithe and Chelsea differ little in rental; but the Chelsea district, supplied by the Chelsea Water Company, is on an elevation of 12 feet, and lost 47 inhabitants in 10,000 by cholera; while Rotherhithe, on lower ground (0 feet), supplied with impure water, lost 176 by cholera in 10,000 inhabitants. In Hackney, again, the people are apparently not in better circumstances than the people of Camberwell, yet in the two epidemics cholera was fivefold more fatal in Camberwell than it was in Hackney; Camberwell lying low, and receiving the impure water; Hackney lying high, and receiving in 1854 a water of better quality.

In wealth the people of Wandsworth and Clapham have apparently a slight advantage over the people of Lewisham; yet to every 10,000 inhabitants in these districts there were 89 deaths in Wandsworth and Clapham, and only 25 in Lewisham. Wandsworth and Clapham are supplied with the impure water. In five districts where the annual value of the houses is high, and is on average from 5*l.* to 6*l.* a head on the population, the mortality in 10,000 by cholera was 15 in Islington, 37 in St. Giles, 10 in Hampstead, 20 in Holborn; and in St. Saviour Southwark, which lies low, and is supplied with the impure water, 144.

If the districts are arranged in the order of the annual value of the house-rent, commencing with the four wealthiest, and descending to those in which the house-rent is respectively 7–8*l.*, 6–7*l.*, 5–6*l.*, 4–5*l.*, 3–4*l.*, and under 3*l.* a head on the population, the average mortality by cholera in the two epidemics was 42, 39, 30, 45, 68, 80, 55.

Hence the districts in which the poorer classes abound suffered generally most from the epidemic. At the same time it may be inferred, from an attentive con-

sideration of all the facts, that the rich, living on low ground, in houses supplied with impure water, are in great danger during a cholera epidemic: while the industrious hardworking population, living on simple food, in clean houses not much crowded, supplied with pure water, on high ground, or on well-drained ground that has not been a marsh, have little to fear from cholera in England: with adequate medical attendance in the early diarrhœal stages of cholera, their mortality is inconsiderable.

TABLE 1.—MORTALITY from CHOLERA in the 36 Districts of LONDON during the Two Epidemics of 1849 and 1854; the Annual Mortality from all Causes in the 10 Years 1841–50; the Elevation, Density, and other Conditions of the Population.

Company by which Water is chiefly supplied.	DISTRICTS.	Annual Value of Houses.	Mean Elevation in Feet (above Trinity High-water Mark).*	Area in Acres.	Population 1851.	Density: Persons to an Acre.	Deaths from all Causes in the Ten Years 1841–1850.	Average Annual Mortality from all Causes to every 10000 Inhabitants in the 10 Years 1841–1850.	Deaths from Cholera: In the Year 1849.	Deaths from Cholera: In Seventeen Weeks ending Nov. 4, 1854.	Mortality from Cholera to every 10000 Inhabitants: In the Year 1849.	Mortality from Cholera to every 10000 Inhabitants: In Seventeen Weeks ending Nov. 4, 1854.
	LONDON	£ 40	39	78029	2362236	30	529102	246	14137	10640	62	42
J.W.	Kensington HL	43	40	7374 *w*	120004	16	18498	190	260	490	24	35
C.	Chelsea *W*H	29	12	865 *w*	56538	65	12434	257	247	296	46	47
J.C.	St.George,Hanover Sq. H	110	34	1161 *w*	73230	63	14646	210	131	290	18	38
C.	Westminster HHPP	36	3	917 *w*	65609	72	16714	273	437	414	68	60
N.	St.Martin in the Fields H	119	38	305 *w*	24640	81	6414	258	91	58	37	24
J.N.	St. James, Westminster	128	58	164	36406	222	7590	206	57	484	16	152†
W.	Marylebone H	71	87	1509	157696	105	35360	239	261	341	17	16†
N.W.	Hampstead	40	350	2252	11986	5	1908	173	9	14	8	11
N.H.W.	Pancras *W*HH	41	73	2716	166956	61	36170	244	360	238	22	13
N.	Islington HHPP	35	94	3127	95329	30	14033	186	187	94	22	8
N.E.	Hackney H	25	53	3929	58429	15	9464	188	139	71	25	11
N.	St. Giles	60	68	245	54214	221	13661	252	285	113	53	21
N.	Strand H	66	50	174 *w*	44460	256	10255	233	156	109	35	24
N.	Holborn	52	53	196	46621	238	11199	246	161	25	35	5
N.	Clerkenwell PP	33	65	380	64778	170	13854	228	121	58	19	9
N.	St. Luke L	28	51	220	54055	246	12356	238	183	50	34	9
N.E.	East London P	38	40	153	44406	290	10346	246	182	85	45	23
N.	West London *W*HPPP‡	65	29	136 *w*	28790	212	12765	441	429	125	96	10
N.	City of London	117	31	434 *w*	55932	129	10504	188	207	69	38	14
N.E.	Shoreditch *W*L	20	48	646	109257	169	25690	267	789	237	76	20
E.	Bethnal Green L	9	38	760	90193	119	19888	242	789	194	90	20
E.	Whitechapel H	26	32	406 *w*	79759	196	23655	312	506	326	64	40
E.	St. George in the East	32	21	243	48376	199	12432	277	199	154	42	30
E.	Stepney H	20	21	1257 *w*	110775	88	24049	239	501	381	47	32
E.	Poplar *W*L	44	8	2918 *w*	47162	16	9448	241	313	205	71	38
S.L.	St.Saviour, Southwk. HH	36	3	250 *w*	35731	143	10698	311	539	491	153	134
S.L.	St.Olave, Southwark HH	35	4	169 *w*	19375	115	10882	555	349	313	181	162
S.	Bermondsey	18	0	688 *w*	48128	70	11136	268	734	846	161	158
S.L.	St.George, Southwk. LLP	22	0	282	51824	184	13833	281	836	543	164	101
L.S.	Newington P	22	−1	624	64816	104	14748	247	907	694	144	101
L.S.	Lambeth	28	3	4015 *w*	139325	35	30266	237	1618	935	120	63
S.	Wandsworth L	29	24	11695 *w*	50764	4	9370	207	484	421	100‖	77
S.L.	Camberwell LL	25	4	4342	54667	13	10902	231	504	549	97	91
S.K.	Rotherhithe	23	0	886 *w*	17805	21	4270	269	352	283	205	147
K.	Greenwich HHHP	22	8	5367 *w*	99365	19	24885	276	718	563	75	53
K.L.	Lewisham *W*	27	28	17224 *w*	34835	2	4779	165	96	81	30	20

* The Elevation of the Districts has been deduced for these new Tables by multiplying the "numbers of the population" returned at the Census of 1851 into the "elevation" of each Sub-district, and dividing the sum of these by the population. Thus the mean elevation of the ground on which the population resides is found with tolerable accuracy. The elevation for the Districts of Lambeth, Greenwich, and Lewisham is taken from a Return furnished by Colonel Dawson.

† In the calculation for Cholera in 1854 a correction has been made by transferring 70 deaths of persons from the Marylebone District (occurring in Middlesex Hospital, All Souls, but brought from St. James, Westminster,) to the District of St. James, Westminster. In deducing the proportional number of deaths to inhabitants in the above Table, a correction for increase of Population has been made. This correction was not applied in previous Sub-district Tables.

‡ The three districts of the City of London, the East London, and the West London, including St. Bartholomew's Hospital, comprise the City of London, within and without the walls. Mr. Simon, the health officer of the city, has ascertained that the deaths from cholera properly belonging to these districts were 213, 197, 278 in 1849, and 79, 104, and 29 in 1854; his numbers have been adopted in the calculations. A similar correction is required of the mortality of St. Olave's district, where many persons from other districts died of cholera in St. Thomas's Hospital.

‖ Excluding the Deaths which occurred in Drouet's Asylum for Infant Paupers, the mortality of the Wandsworth District was at the rate of 72 deaths to 10000 persons living.

** The areas marked thus (*w*) include portions of the River Thames.

The several Water Companies are designated by letters:—thus, the New River Company by N; the Grand Junction by J; Chelsea by C; West Middlesex by W; East London by E; Hampstead by H; Southwark by S; Lambeth by L; and Kent by K.

These Notes are also applicable to Table 2.

TABLE 2.—TABLE of the DISTRICTS of LONDON arranged according to the Value of the House and Shop room to each Person; with the average Value of Houses, mean Elevation above Trinity High-water Mark, Water Supply, and Mortality from Cholera in 1849 and 1854 to every 10,000 Inhabitants.

DISTRICTS.	Annual Value of House and Shop room to each Person.	Average annual Value of Houses.	Mean Elevation above Trinity High-water Mark.	Company by which Water is chiefly supplied.	Mortality from Cholera to every 10,000 Inhabitants.		
					In the Year 1849.	In 17 Weeks ending Nov. 4. 1854.	Mean of 1849 and 1854.
	£	£	*Feet.*				
City of London	17·676*	117	31	N.	38	14	26
St. George, Hanover Square H	13·169	110	34	J. C.	18	38	28
St. James, Westminster	12·669	128	58	J. N.	16	152	84
St. Martin-in-the-Fields	11·844	119	38	N.	37	24	31
Marylebone H	7·586	71	87	W.	17	16	17
West London H	7·454	65	29	N.	96	10	53
Strand H	7·374	66	50	N.	35	24	30
Poplar	7·360*	44	8	E.	71	38	55
Kensington	6·502	43	40	J. W.	24	35	30
Holborn	5·883	52	53	N.	35	5	20
Hampstead	5·804	40	350	N. W.	8	11	10
St. Giles	5·635	60	68	N.	53	21	37
Islington	5·494	35	94	N.	22	8	15
St. Saviour, Southwark	5·291	36	3	S. L.	153	134	144
Pancras H	4·871	41	73	N. H. W.	22	13	18
Wandsworth and Clapham	4·839	29	24	S.	100	77	89
Lewisham	4·824	27	28	K. L.	30	20	25
East London	4·823	38	40	N. E.	45	23	34
St. George-in-the-East	4·753*	32	21	E.	42	30	36
St. Olave, Southwark H	4·559	35	4	S. L.	181	162	172
Camberwell	4·508	25	4	S. L.	97	91	94
Hackney	4·397	25	53	N. E.	25	11	18
Lambeth	4·389	28	3	L. S.	120	63	92
Rotherhithe	4·238	23	0	S. K.	205	147	176
Chelsea	4·210	29	12	C.	46	47	47
Westminster H	4·189	36	3	C.	68	60	64
Clerkenwell	4·138	33	65	N.	19	9	14
Newington	3·788	22	— 1	L S.	144	101	123
St. Luke	3·731	28	51	N.	34	9	22
Whitechapel H	3·388	26	32	E.	64	40	52
Greenwich	3·379	22	8	K.	75	53	64
Stepney	3·319	20	21	E.	47	32	40
St. George, Southwark	3·318	22	0	S. L.	164	101	133
Shoreditch	3·103	20	48	N. E.	76	20	48
Bermondsey	3·077	18	0	S.	161	158	160
Bethnal Green	1·480	9	38	E.	90	20	55

The Table is read thus:—In the City of London district the aggregate annual rental divided by the population gives 17·676*l.* as the annual value of house and shop room to each person; the average annual value of houses is 117*l.*; the mean elevation above Trinity high-water mark is 31 feet; the New River Company supplies the water; and the mortality from cholera to every 10,000 inhabitants was 38 in 1849, 12 in seventeen weeks of 1854, and 25 on the mean of the two epidemics.

* These values are probably swollen by the public buildings and docks, on which the Property Tax is paid.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·868 in. The mean reading on Wednesday was 30·018 in. The mean temperature of the week was 42·8°, which is 2·6° above the average of the same week in 38 years. The mean daily temperature was below the average on the first three days, and during the remainder of the week above it; on Thursday and Friday it was about 11° above the average. The *highest* temperature of the week occurred on Thursday, and was 55°; the *lowest* occurred on Monday, and was 26·5°. The mean dew-point temperature was 38·5°; and between this and the mean air temperature the difference was 4·3°. The wind blew generally from the south-west, and the amount of rain that fell in the week was 0·07 in.

Births Registered last Week, and in the Fiftieth Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
Total . . .	1359	1252	1305	1397	1309	1434	1537	1579	1628	1422	1599
Males . .	721	615	638	718	662	728	802	810	838	726	782
Females .	638	637	667	679	647	706	735	769	790	696	817

Deaths Registered last Week, and in the Fiftieth Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
Total . .		1201	970	1163	2416	1130	1002	1090	1194	1012	1308	1248·6	1300
Males . .		610	517	614	1175	579	487	543	589	522	654	629·0	666
Females .		591	453	549	1241	551	515	547	605	490	654	619·6	634
	Ages.												
Deaths at three periods of life . .	0—15	529	490	454	1016	590	440	492	525	455	584	557·5	640
	15—60	401	288	407	698	351	336	318	399	340	423	396·1	406
	60 & up.	271	189	301	702	188	226	280	269	213	301	294·0	236

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

Births and Deaths Registered in London in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.
Births	1628	1769	1402	1542	1408	1447	1575	1566	1293	1593	1610	1546	1599
Deaths	2504	2216	1532	1394	1321	1228	1252	1160	1309	1262	1350	1331	1300*
Deaths (except from Violence) . . .	2475	2060	1525	1368	1309	1191	1228	1146	1266	1243	1328	1308	1260
Deaths (except from Violence) at 60 years and upwards . .	436	348	241	224	209	194	227	199	256	241	283	265	228
Scarlatina	90	88	105	112	103	93	113	101	106	118	90	100	95
Typhus	71	57	88	53	58	53	62	54	54	47	52	49	52
Diarrhœa & Dysentery	195	169	102	106	83	48	37	35	34	24	21	22	26
Cholera	1284	754	411	249	163	66	31	23	12	8	7	5	2
Mean Temperature .	57°·1	55°·2	53°·6	50°·9	46°·5	44°·9	49°·7	42°·2	40°·9	36°·5	38°·4	42°·2	42°·8

* The returns of deaths from the sub-districts of Goodman's Fields, and Holywell (Shoreditch), were not received in time for insertion in the Tables. Averages of 8 for the former, and 10 for the latter, are inserted instead thereof; and in the Table of Diseases the sum 18 is added to *Causes not specified*. The true numbers are 7 in Goodman's Fields and 9 in Holywell.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 41°·3	1854 42°·8—Dec. 16.			
	28°·0	38°·9	35°·6	46°·4	50°·2	40°·0	40°·1	44°·8	49°·3	39°·8	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Dec. 14	Dec. 13	Dec. 12	Dec. 11	Dec. 16	Dec. 15	Dec. 14	Dec. 13	Dec. 11	Dec. 10					
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	1201	970	1163	2416	1130	1002	1090	1194	1012	1308	12486	640	406	236	1300†
SPECIFIED CAUSES	1196	964	1159	2414	1128	998	1089	1190	1005	1289	12432	638	406	236	1280
1. Zymotic Diseases	226	212	192	785	360	180	200	243	212	277	2887	259	59	12	330
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	67	44	54	46	55	42	46	36	70	50	510	4	27	20	51
3. Tubercular Diseases	175	138	183	277	138	163	165	190	154	208	1791	68	123	8	199
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	136	118	127	139	102	114	140	125	131	123	1255	68	35	30	133
5. Diseases of the Heart and Blood-vessels	42	28	63	50	41	39	46	41	43	52	445	2	23	15	40
6. Diseases of the Lungs, and of the other Organs of Respiration	283	215	275	715	185	219	271	284	171	343	2961	128	61	72	261
7. Diseases of the Stomach, Liver, and other Organs of Digestion	75	55	63	81	62	51	48	66	55	49	605	31	23	12	71
8. Diseases of the Kidneys, &c.	5	11	11	17	12	14	12	15	8	12	117	3	8	4	15
9. Childbirth, Diseases of the Uterus, &c.	10	17	16	20	12	7	12	8	5	12	119	1	8	..	9
10. Rheumatism, Diseases of the Bones, Joints, &c.	11	9	6	11	7	16	10	8	6	8	92	3	3	2	8
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	2	..	2	3	..	1	1	3	13	..	3	..	3
12. Malformations	1	5	2	6	6	3	7	5	6	5	46	4	1	..	5
13. Premature Birth & Debility	17	27	25	43	26	19	30	41	35	26	289	20	2	..	22
14. Atrophy	14	16	19	38	25	15	23	18	26	30	224	25	..	10	35
15. Age	78	43	66	134	37	46	45	51	45	56	601	..	..	38	38
16. Sudden	20	2	12	17	23	23	7	7	7	6	124	6	2	4	12
17. Violence, Privation, Cold, and Intemperance	36	23	43	35	35	44	27	51	30	29	353	16	23	9	48
1.—Small-pox	51	4	3	22	24	8	24	37	2	5	180	18	12	..	30
Measles	33	79	12	69	20	46	20	16	13	25	333	49	..	..	49
Scarlatina	47	19	25	45	113	19	29	34	62	45	438	89	6	..	95
Hooping Cough	26	52	37	71	45	23	42	24	34	56	410	36	..	..	36
Croup	12	9	2	16	5	3	12	5	..	6	70	12	..	..	12
Thrush	2	3	2	3	4	2	1	..	3	4	24	1	..	..	1
Diarrhœa	10	7	22	25	24	14	10	21	15	34	182	17	4	4	25
Dysentery	2	2	1	3	1	5	3	1	4	4	26	..	1	..	1
Cholera	..	..	1	..	29	1	2	2	..	13	48	..	2	..	2
Influenza	4	2	11	374	2	5	1	6	5	4	414	..	..	..	..
Purpura and Scurvy	..	..	..	1	..	1	2	1	3	..	8	2	..	..	2
Ague	..	..	1	2	..	1	..	..	..	..	4	1	..	..	1
Remittent Fever	1	1	3	2	2	..	1	3	2	2	17	2	..	..	2
Infantile Fever	*	*	*	*	1	1	2	2	1	..	7	..	..	..	..
Typhus	28	28	59	136	68	33	37	62	55	64	570	22	23	7	52
Metria (or Puerperal Fever)	*	*	*	*	8	3	8	10	2	4	35	..	6	..	6
Rheumatic Fever	*	*	*	*	..	3	2	1	3	..	9	..	1	..	1
Erysipelas	9	3	9	13	10	11	3	11	3	6	78	6	3	1	10
Syphilis	1	3	3	2	4	1	1	5	5	5	30	3	..	..	3
Noma (or Canker)	*	..	1	1	..	..	..	2	..	..	4	1	..	..	1
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
2.—Hæmorrhage	4	5	3	4	3	2	3	5	4	3	36	..	2	3	5
Dropsy	45	15	25	23	23	13	17	12	30	13	216	4	6	5	15
Abscess	2	4	2	3	1	2	1	1	7	2	25	..	3	..	3
Ulcer	..	2	1	..	3	2	3	..	1	1	13	..	..	1	1
Fistula	..	..	1	..	..	..	..	..	..	..	1	..	1	..	1
Mortification	6	1	4	2	5	4	2	5	4	5	38	..	1	5	6
Cancer	10	17	18	13	20	18	20	13	23	25	177	..	14	5	19
Gout	..	..	..	1	..	1	..	..	1	1	4	..	..	1	1
3.—Scrofula	2	5	5	14	6	12	4	4	2	6	60	8	5	..	13
Tabes Mesenterica	6	7	16	33	11	14	14	9	14	13	137	13	1	..	14
Phthisis (or Consumption)	145	96	139	192	87	108	116	142	113	157	1295	23	115	8	146
Hydrocephalus	22	30	23	38	34	29	31	35	25	32	299	24	2	..	26

* See Note, page 532.

† See Note, page 529.

in the FIFTIETH Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 41°·3	1854 42°·8—Dec. 16.			
	28°·0 Dec. 14	38°·9 Dec. 13	35°·6 Dec. 12	46°·4 Dec. 11	50°·2 Dec. 16	40°·0 Dec. 15	40°·1 Dec. 14	44°·8 Dec. 13	49°·3 Dec. 11	39°·8 Dec. 10	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	14	13	6	11	7	9	8	9	9	8	94	7	1	1	9
Apoplexy	29	26	25	20	20	25	30	21	21	23	240	6	9	9	24
Paralysis	22	16	26	30	14	23	29	30	20	36	246	..	10	16	26
Delirium Tremens	2	4	3	..	2	4	1	4	1	2	23	..	2	1	3
Chorea	..	..	..	..	..	..	1	..	..	..	1	2	..	..	2
Epilepsy	5	5	6	5	4	2	13	4	14	8	66	3	9	1	13
Tetanus	..	2	1	..	..	1	..	1	..	..	5	..	..	..	..
Insanity	..	5	2	1	1	2	4	1	2	3	21	..	..	..	..
Convulsions	50	39	46	57	44	38	40	46	47	32	439	49	1	..	50
Disease of Brain, &c.	14	8	12	15	10	10	14	9	17	11	120	1	3	2	6
5.—Pericarditis	3	1	1	..	3	4	2	2	2	..	18	..	1	..	1
Aneurism	1	1	1	2	1	3	1	1	1	1	13	..	1	..	1
Disease of Heart, &c.	38	26	61	48	37	32	43	38	40	51	414	2	21	15	38
6.—Laryngitis	1	1	3	9	5	3	3	4	2	3	34	2	1	..	3
Bronchitis	43	73	106	299	79	89	114	136	76	159	1174	48	33	50	131
Pleurisy	3	1	3	14	4	2	2	2	2	2	35	..	1	..	1
Pneumonia	145	101	114	294	86	90	113	105	66	142	1256	77	12	7	96
Asthma	65	27	33	78	6	26	25	30	11	26	327	1	8	13	22
Disease of Lungs, &c.	26	12	16	21	5	9	14	7	14	11	135	..	6	2	8
7.—Teething	16	6	5	19	7	9	7	8	9	4	90	20	..	..	20
Quinsey	4	1	..	3	2	2	2	2	..	..	16	1	1	..	2
Gastritis	1	2	5	2	1	..	1	..	..	2	14	..	1	..	1
Enteritis	15	7	7	8	10	7	3	9	4	5	75	1	1	..	2
Peritonitis	2	5	3	2	4	3	2	7	2	5	35	4	6	1	11
Ascites	4	1	4	2	1	..	2	2	5	3	24	1	1	1	3
Ulceration (of Intestines)	..	5	3	..	2	3	2	3	2	2	22	..	1	..	1
Hernia	2	2	4	7	2	3	4	3	3	1	31	..	2	2	4
Ileus	1	4	3	4	2	1	3	5	1	3	27	1	1	1	3
Intussusception	1	2	..	..	2	1	1	..	1	..	8	..	..	..	..
Stricture of Intestinal Canal	2	..	1	..	1	1	..	1	3	1	10	..	..	1	1
Disease of Stomach, &c.	4	6	7	10	8	7	5	6	8	5	66	1	2	1	4
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	2	3	3	6	4	4	3	5	2	4	36	..	4	2	6
Jaundice	5	4	6	3	3	1	3	1	5	2	33	2	..	1	3
Disease of Liver	16	7	12	15	13	7	9	12	9	12	112	..	8	2	10
Disease of Spleen	..	..	..	..	..	2	1	2	1	..	6	..	..	..	..
8.—Nephritis	..	1	1	..	..	..	3	2	1	1	9	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	2	4	2	2	1	3	14	..	4	..	4
Ischuria	..	..	..	1	..	..	..	..	..	1	2	..	..	..	..
Diabetes	1	1	..	..	1	..	..	1	..	1	5	..	2	..	2
Stone	..	..	..	1	1	..	..	1	..	..	3	1	..	..	1
Cystitis	..	..	..	2	..	2	..	..	1	1	6	..	..	..	..
Stricture of Urethra	2	1	5	..	..	2	2	..	..	3	15	1	..	1	2
Disease of Kidneys, &c.	2	8	5	13	8	6	5	9	5	2	63	1	2	3	6
9.—Paramenia	..	1	1	..	2	4	..	..	..	2	10	..	..	..	..
Ovarian Dropsy	1	..	1	..	1	3	..	2	..	..	8	..	1	..	1
Childbirth (*see* Metria)	7	13	10	15	6	..	7	3	1	6	68	..	6	..	6
Disease of Uterus, &c.	2	3	4	5	3	..	5	3	4	4	33	1	1	..	2
10.—Arthritis	..	..	..	2	..	..	..	2	..	..	4	..	..	..	..
Rheumatism	3	4	5	5	3	12	6	2	3	6	49	..	1	1	2
Disease of Joints, &c.	8	5	1	4	4	4	4	4	3	2	39	3	2	1	6
11.—Carbuncle	..	..	..	..	..	1	..	1	..	2	4	..	2	..	2
Phlegmon	..	..	1	..	1	1	..	..	1	1	5	..	..	..	..
Disease of Skin, &c.	..	1	1	..	1	1	..	..	..	..	4	..	1	..	1
17.—Intemperance	3	2	2	2	1	3	1	..	..	1	15	..	..	..	..
Privation of Food	2	..	1	1	2	..	..	1	..	..	7	..	1	1	2
Want of Breast-milk	*	*	*	*	5	4	4	8	4	10	35	6	..	..	6
Neglect	*	*	*	*	..	..	..	1	..	..	1	..	..	..	..
Cold	*	*	*	*	..	1	..	..	1	..	2	..	..	..	..
Poison	*	*	*	*	3	3	..	1	2	..	9	..	1	..	1
Burns and Scalds	*	*	*	*	5	9	4	7	3	2	30	2	..	1	3
Hanging and Suffocation	*	*	*	*	1	4	4	4	9	2	24	5	5	..	10
Drowning	*	*	*	*	6	2	1	10	2	9	30	..	6	1	7
Fractures	*	*	*	*	8	13	12	17	6	4	60	3	6	5	14
Wounds	*	*	*	*	4	2	..	2	2	..	10	..	4	..	4
Other Violence	*	*	*	*	..	3	1	..	1	1	6	..	..	1	1
All Violence	31	21	40	32	27	36	22	41	25	18	293	10	22	8	40
Causes not specified	5	6	4	2	2	4	1	4	7	19	54	2	..	..	20†

* See Note, page 532.

† See Note, page 529.

DEATHS Registered in the FIFTIETH WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,										Mean 41°·3	42°·8
			28°·0	38°·9	35°·6	46°·4	50°·2	40°·0	40°·1	44°·8	49°·3	39°·8	Sum of Deaths in 10 Weeks	Dec. 16 1854
	1841	1851	Dec. 14 1844	Dec. 13 1845	Dec. 12 1846	Dec. 11 1847	Dec. 16 1848	Dec. 15 1849	Dec. 14 1850	Dec. 13 1851	Dec. 11 1852	Dec. 10 1853		
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	1201	970	1163	2416	1130	1002	1090	1194	1012	1308	12486	1300
1–6. WEST DISTRICTS .	301174	376427	176	130	172	332	196	164	177	157	160	196	1860	159
7–11. NORTH DISTRICTS .	376550	490396	209	162	210	482	229	195	215	263	195	237	2397	264
12–19. CENTRAL DISTRICTS	374228	393256	209	186	217	458	157	171	166	202	184	210	2160	218
20–25. EAST DISTRICTS .	393047	485522	268	215	273	463	253	207	233	270	231	304	2717	310
26–36. SOUTH DISTRICTS .	503418	616635	339	277	291	681	295	265	299	302	242	361	3352	349
1. Kensington . . . HL	74894	120004	44	33	37	91	51	49	42	48	60	63	518	45
2. Chelsea . . . . *W*H	40241	56538	33	20	22	57	34	31	38	19	20	32	306	27
3. St. George Hanover-sq. H	66654	73230	37	20	55	56	49	20	26	32	27	38	360	21
4. Westminster. . HHPP	56799	65609	34	28	39	66	47	43	31	31	26	39	384	44
5. St. Martin-in-the-Flds. H	25130	24640	14	12	7	25	6	7	24	13	12	12	132	11
6. St. James Westminster .	37456	36406	14	17	12	37	9	14	16	14	15	12	160	11
7. Marylebone . . . H	138376	157696	84	69	83	155	77	68	71	93	68	66	834	64
8. Hampstead	10109	11986	*	*	*	12	4	3	3	1	1	7	31	3
9. Pancras . . . *W*HH	129963	166956	82	50	69	198	92	59	84	95	65	89	883	89
10. Islington . . HHPP	55776	95329	24	20	37	74	34	45	42	49	38	48	411	68
11. Hackney . . . . H	42326	58429	19	23	21	43	22	20	15	25	23	27	238	40
12. St. Giles	54376	54214	27	19	32	64	21	24	32	24	29	32	304	32
13. Strand (wkh. in 9) . H	43665	44460	26	16	21	37	12	19	20	27	20	20	218	27
14. Holborn	44529	46621	29	21	21	56	19	16	18	34	20	34	268	28
15. Clerkenwell . . PP	56843	64778	30	33	29	75	31	21	29	27	39	29	343	37
16. St. Luke (wkh. in 20) L	49906	54055	23	29	24	52	25	28	18	25	26	24	274	28
17. East London . . . P	39716	44406	13	16	33	48	12	21	22	21	18	24	228	24
18. West London *W*HPPP	29187	28790	26	33	36	61	20	23	12	22	22	26	281	32
19. London City (wkh. in 25)	56006	55932	35	19	21	65	17	19	15	22	10	21	244	20
20. Shoreditch . . *W*L	83561	109257	65	42	57	118	72	55	52	48	37	50	596	65
21. Bethnal Green . . L	74202	90193	58	42	45	90	51	26	31	33	46	55	477	64
22. Whitechapel . . . H	71875	79759	58	43	57	88	54	52	43	49	49	60	553	47
23. St. George-in-the-East .	41414	48376	21	19	28	54	24	22	31	32	31	44	306	36
24. Stepney . . . . H	90826	110775	47	51	65	88	37	32	57	82	56	61	576	68
25. Poplar. . . . *W*L	31169	47162	19	18	21	25	15	20	19	26	12	34	209	30
26. St. Saviour . . HH	33034	35731	36	18	12	60	24	18	28	19	14	25	254	18
27. St. Olave . . . HH	19872	19375	23	28	23	38	31	14	32	41	13	14	257	31
28. Bermondsey	35009	48128	25	18	25	66	22	16	21	21	18	26	258	30
29. St. Geo. Southwk. LLP	46727	51824	36	22	28	64	25	25	38	22	19	40	319	40
30. Newington . . . P	54703	64816	32	32	33	92	41	41	22	28	37	37	395	37
31. Lambeth	116095	139325	65	65	71	135	44	48	63	73	55	81	700	64
32. Wandsworth . . . L	39926	50764	18	17	21	31	16	13	24	11	19	19	189	22
33. Camberwell . . . LL	39939	54667	27	22	22	51	16	25	15	26	16	33	253	30
34. Rotherhithe	13942	17805	8	9	8	24	10	6	7	5	11	19	107	13
35. Greenwich . HHHP	81122	99365	69	46	48	105	57	46	34	40	34	45	524	49
36. Lewisham. . . . *W*	23049	34835	*	*	*	15	9	13	15	16	6	22	96	15

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 12486; which, divided by 10, gives 1249 nearly for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1249 divided by 10 is about 125, which, added to 1249, makes the corrected average 1374. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 180 in 10 weeks; the average was 18; the corrected average 20. The females in London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·975 *per cent.* annually in the ten years, 1841–51; and 1·774 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01774$; so $r^{5\cdot5} = 1{\cdot}1015 = 1 + \frac{1}{9\cdot85}$.

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9\cdot85} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·85.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	1	3	4
1 Kensington [Town]	.	.	.
1 [Fulham]	.	1	1
2 Chelsea [North West]	1	2	3
2 *St. George Hanover Square* [*Chelsea N.W.*]	.	.	.
3 St. George Hanover Square [May Fair]	.	.	.
4 Westminster [St. Margaret]	1	1	2
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	2	1	3
7 Marylebone [Rectory]	4	5	9
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	3	4	7
9 Pancras [Camden Town]	3	4	7
10 Islington [West]	1	1	2
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	4	3	7
14 Holborn [St. Andrew East]	1	1	2
15 Clerkenwell [St. James]	1	.	1
17 East London [St. Botolph]	.	2	2
18 *East London* [*West London North*]	.	.	.
18 West London [North]	2	1	3
20 Shoreditch [Haggerstone West]	3	3	6
20 *St. Luke* [*Hoxton New Town*]	.	1	1
21 Bethnal Green [The Green]	6	7	13
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	3	3	6
23 St. George-in-the-East [St. John]	.	.	.
24 Stepney [Shadwell]	.	2	2
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	2	.	2
24 City of London [ditto]	2	.	2
24 Stepney [Limehouse]	.	.	.
25 *London City* [*Bow*]	.	2	2
25 Poplar [Poplar]	.	.	.
26 St. Saviour [Christchurch]	.	1	1
27 St. Olave [St. John Horselydown]	.	.	.
28 Bermondsey [St. Mary Magdalen]	.	4	4
29 St. George Southwark [Borough Road]	3	2	5
30 Newington [St. Peter Walworth]	.	.	.
31 Lambeth [Lambeth Church 2d]	.	.	.
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	1	1	2
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	1	.	1
35 Greenwich [East]	1	4	5
36 Lewisham [Village]	.	.	.
36 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	47	59	106
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	2	.	2
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	2	.	2
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's [Paddington]	.	.	.
3 St. George's [Belgrave]	2	1	3
4 Westminster [St. Margaret]	1	3	4
5 Charing Cross [Charing Cross]	.	1	1
7 Middlesex [All Souls]	1	1	2
9 University College [Tottenham Court]	3	2	5
9 Royal Free Hospital [Gray's-inn-lane]	.	.	.
13 King's College [St. Clement Danes]	1	.	1
18 St. Bartholomew's [West London North]	12	3	15
22 London [Whitechapel Church]	.	.	.
27 Guy's [St. Olave and St. Saviour]	4	5	9
27 St. Thomas's [St. Olave and St. Saviour]	2	1	3
Total	26	17	43
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	6	1	7
10 Fever [Islington West]	2	1	3
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	8	3	11

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	2	2
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	2	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	1	.	1
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	1	1
Total	1	1	2
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	.	.	.
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	1	.	1
33 Royal Marine Infirmary (Woolwich Dockyard)	.	.	.
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	.	.	.
Total	1	.	1
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	2	.	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	2	.	2
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	5	.	5
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	5	.	5
Workhouses	47	59	106
Military and Naval Asylums	4	.	4
General Hospitals	26	17	43
Hospitals for Special Diseases	8	3	11
Lying-in Hospitals	.	2	2
Lunatic Asylums	1	1	2
Military and Naval Hospitals	1	.	1
Hospitals and Asylums for Foreigners	2	.	2
Prisons	5	.	5
Total in Public Institutions	94	82	176

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 16th December 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference between the Dew Point Temperature and Air Temperature. Greatest.	Difference between the Dew Point Temperature and Air Temperature. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Greatest.	Osler's. Pressure in lbs. on the square foot. Least.	Osler's. Pressure in lbs. on the square foot. Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
DECEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
SUNDAY . .	10	..	29·822	40·7	31·4	34·7	30·3	47·3	25·1	41·5	40·8	4·4	8·9	3·0	—5·9	N.N.W.	N.	2·2	0·0	0·5	95	0·00
MONDAY. .	11	..	29·871	43·4	26·5	35·9	32·3	49·5	20·2	41·5	40·8	3·6	6·5	3·3	—4·6	S.W.	S.S.W.	2·4	0·0	0·3	160	0·00
TUESDAY .	12	Last Quarter.	29·994	44·9	34·1	38·7	34·9	52·0	26·8	41·5	40·7	3·8	6·9	1·6	—1·6	W.S.W.	S.W.	2·0	0·0	0·2	150	0·01
WEDNESDAY	13	..	30·018	51·0	37·4	44·9	41·0	52·0	29·2	42·4	41·0	3·9	6·5	1·7	+4·7	W.S.W. &S.S.W.	S.S.W.	3·6	0·0	0·8	265	0·03
THURSDAY.	14	.. In Equator.	29·846	55·0	48·4	51·7	49·3	54·8	38·5	42·0	40·3	2·4	4·4	0·8	+11·7	S. by W.	W.S.W.	4·0	0·0	1·3	290	0·01
FRIDAY . .	15	..	29·822	54·0	45·6	50·3	43·6	61·9	42·5	43·4	41·2	6·7	10·0	5·5	+10·5	S.W.	W.	10·0	0·0	2·5	325	0·00
SATURDAY.	16	..	29·705	53·0	38·1	43·3	38·3	53·0	40·0	43·5	42·1	5·0	8·1	2·8	+3·7	W.S.W.	N.W.	4·8	0·0	1·0	165	0·02
MEANS . .		..	29·868	48·9	37·4	42·8	38·5	52·9	31·8	42·3	41·0	4·3	7·3	2·7	+2·6	S.S.W.		..	..	..	Sum 1450	Sum 0·07
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	
MONDAY . .	
TUESDAY . .	Positive, and strong till 3h. P.M. on the 13th; from this time till early in the morning of the 15th none was shown. The apparatus was deranged on the 15th by the wind, and was not in operation during the remainder of the week.
WEDNESDAY	
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

With the exception of a few cirro-cumuli clouds the sky was cloudless. A fine day.

Till nearly 3h. P.M. portions of light cirri about the zenith were alone visible. The sky was overcast at night.

Till after 9h. P.M. the sky was cloudless, excepting small portions of clouds appearing at different times in different parts of the sky. A fine day.

The sky was overcast; a thin rain. A dull day.

The sky was overcast till 8h. 15m. P.M.; was partially covered till 10h. P.M., when it was cloudless.

The sky was almost free from cloud; hazy.

The sky was partially covered with cloud till 1h. P.M; overcast from 1h. till 5h., when a shower of rain fell, and it was clear afterwards.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4,7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 44·0°; and the mean reading at 9h. P.M. was 46·0°; the mean readings at the Royal Observatory for the same times were 42·5° and 45·5° respectively.

The reading of the barometer increased from 29·46 in. at the beginning of the week to 29·94 in. by 9h. A.M. on the 11th, decreased to 29·80 in. by 9h. P.M. on this day; increased to 30·10 in. by 9h. A.M. on the 13th; decreased to 29·83 in. by 9h. A.M. on the 14th; continued at this reading till after 3h. P.M., and increased to 29·93 in. by midnight of the same day; decreased to 29·61 in. by 9h. A.M. on the 16th; and increased to 29·79 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, December 23. [No. 51.

HEALTH OF LONDON DURING THE WEEK.

Twelve hundred and ninety-one persons, viz. 639 males and 652 females, were recorded in the London registers of deaths in the week that ended last Saturday. This is nearly the same number as was returned in each of the two previous weeks. In the ten weeks corresponding to last week of the years 1844–53 the average number of deaths was 1249, which, if a correction is made for increase of population, becomes 1374. The mortality of last week is therefore less than the estimated amount; but as the latter is increased by the influenza which prevailed in 1847, the present Return is less favourable as regards the public health than the comparison appears to indicate.

Three hundred and sixteen persons, of whom 233 were children, died from diseases of the zymotic order, a number somewhat in excess of the ordinary mortality at this period. Scarlatina is less prevalent than it has been lately, if the deaths from it, which were 100, 95, and 79 in the last three weeks, may be received in evidence. From small-pox there died 20 children and 14 adults; from measles 39 children; from hooping-cough 42, and from fever 60 persons. Two boys died last week (both on 22d December) from cholera; one from "Asiatic cholera" in Mornington-crescent, the other from "infantile cholera" in Marlborough-court, Whitechapel. A woman died of "ruptured intestines, a towel she had round her becoming entangled in the spindle of a drying machine at the wash-houses in Smith-street, Westminster; ill 7 weeks."

Last week the births of 741 boys and 733 girls, in all 1474 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1429.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·594 in.; by 9 h. A.M. on Thursday the reading increased to 30·01 in. The mean temperature of the week was 40·5°, which is 1·6° above the average of the same week in 38 years. On the first three days the mean daily temperature was below the average; on the next two days it was about 1° above it, and on

the following day (Friday) was 13° in excess. On Saturday it was 4·5° above the average. The *highest* temperature in the week was 54·3° on Friday. The *lowest* was 29·2° on Thursday. The mean dew-point temperature was 37·3° ; and the difference between this and the mean temperature of the air was 3·2°. The wind blew generally from the south-west and north-west. And the amount of rain in the week was 0·71 in., the greater part of which fell on Wednesday.

The Registrars, in compliance with instructions given to them, make occasional communications in their returns with reference to the deaths they have registered, and to particular circumstances in which these have occurred. The correctness of such opinions and statements must be held to rest exclusively on the testimony of the Registrars, and of the medical or other informants.

Extracts from the Returns for week ending December 2d.

At 1 Cow-court near the Thames Tunnel, on 1st December, a labourer died whose age was stated at his death to be 101 years.

At the Royal Hospital, Chelsea, on 25th November, the widow of a pensioner died of "diarrhœa (5 days)" at the age (as reported) of 100 years.

In Bethnal-green at 7 Type-street, on 21st November, the son of a carpenter, aged 8 weeks, died of "inanition from want, pneumonia (1 week)."

In Bethnal-green, at 53 Seabright-street, the daughter of a weaver, died at the age of 5 years, death having ensued, according to the medical certificate, in consequence of her having been "unnecessarily salivated with mercury by a quack." Mr. Ralph, the medical attendant, adds :— "This neighbourhood is infested with quacks, who assume the title of surgeon fraudulently, and practise medicine in open defiance of the present defective laws."

Mr. Waller, the Registrar of Greenwich East, writes :—"Only 24 certificates of successful vaccination have been received by me from 1st July to 30th September, and but 7 since the latter date."

With reference to the death of a child at 3 Harvey's-buildings in the Charing-cross sub-district, from confluent variola, not vaccinated, Mr. Leonard remarks that "the mother died of the same disease on 19th November. All the children were vaccinated, but this one twice without effect. House clean and without effluvia from drains. The father and 4 other children, who have all been ill, are convalescent. The Vaccination Act requires amendment. In this district, since 1st August 1853, 396 children have been entered in the book, but only 229 appear to have been successfully vaccinated. Thus more than two fifths have not complied with the Act. There seems to be no person appointed to enforce the laws.

Mr. Watts, the Registrar of Islington West, writes as follows :—"In a district with an equal population to that of Islington East, say 50,000, and having in it the Small-pox Hospital, I have received up to the present time 1,206 certificates of vaccination, having registered upwards of 2,000 births in twelve months ; whereas in the East District (as stated in the previous weekly return) upwards of 1,500 certificates have been obtained. The difference is thus accounted for : many of the children were neither vaccinated nor registered in the district. The Act as it now stands requires a double entry to be made in the Vaccination Register, while nearly half the original entries remain blanks, as though the children had never been vaccinated. The doctors frequently do not know who should receive the duplicate certificates, but if a uniform course were adopted, and all vaccination certificates were sent to the Registrar whose name is on the notice paper, together with the number of the entry, all difficulty would be avoided, and better results produced. I entirely concur in the remarks of my colleague, that with few exceptions, and those unintentional, the majority of the medical practitioners of Islington have most readily assisted in carrying out the new Vaccination Act, notwithstanding important defects in its provisions."

From Returns for week ending December 9th.

At 2 Hepworth-place, Hackney-road, on 2d December, the son of a house-painter, aged 3 years, died of "scarlatina (3 days)." Mr. Murray observes :—"This is the third child in the family that has died in the short space of 36 hours, severally from convulsions, croup, and scarlatina (as registered), though the last is supposed to have been the primary disease in each case. There are no special circumstances attending this sad fatality, except the extreme poverty of the parents."

On 1st December on board the ship "Hope" in the London Docks a Malay mariner, aged 25 years, died a "natural death, accelerated by exposure to cold." *Inquest.*

On 6th December in the West India Dock a lascar, aged 27 years, died a "natural death, accelerated by exposure to cold and want of proper care."

In the Workhouse, St. Margaret, Westminster, the widow of a saddler, aged 85 years, died of "salivation from mercury ; hectic fever."

From Returns for week ending December 16th.

Mr. Watts states that "19 deaths were registered between the 2d and 16th December as having occurred in the Small-pox Hospital."

BIRTHS Registered LAST WEEK, and in the FIFTY-FIRST Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1206	1311	1319	1521	1353	1477	1455	1662	1557	1429	1474
Males . . .	616	691	690	774	682	729	783	878	771	735	741
Females . .	590	620	629	747	671	748	672	784	786	694	733

DEATHS Registered LAST WEEK, and in the FIFTY-FIRST Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		1393	961	1262	1946	1118	1043	1166	1206	1041	1358	1249·4	1291
Males . .		703	495	616	980	567	530	564	603	555	723	633·6	639
Females .		690	466	646	966	551	513	602	603	486	635	615·8	652
Deaths at three periods of life . .	Ages.												
	0—15	644	467	505	818	579	476	570	573	480	638	575·0	606
	15—60	399	268	425	560	337	316	336	396	344	388	376·9	405
	60 & up.	349	226	332	567	200	250	259	233	199	311	292·6	279

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.
BIRTHS	1769	1402	1542	1408	1447	1575	1566	1293	1593	1610	1546	1599	1474
DEATHS	2216	1532	1394	1321	1228	1252	1160	1309	1262	1350	1331	1300	1291
DEATHS (except from Violence) . . .	2060	1525	1368	1309	1191	1228	1146	1266	1243	1328	1308	1260	1237
Deaths (except from Violence) at 60 years and upwards . .	348	241	224	209	194	227	199	256	241	283	265	228	272
Scarlatina	88	105	112	103	93	113	101	106	118	90	100	95	79
Typhus	57	88	53	58	53	62	54	54	47	52	49	52	47
Diarrhœa & Dysentery	169	102	106	83	48	37	35	34	24	21	22	26	26
Cholera	754	411	249	163	66	31	23	12	8	7	5	2	3
Mean Temperature .	55°·2	53°·6	50°·9	46°·5	44°·9	49°·7	42°·2	40°·9	36°·5	38°·4	42°·2	42°·8	40°·5

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 39°·7	1854 40°·5—Dec. 23.			
	36°·4 Dec. 21 1844	43°·1 Dec. 20 1845	29°·2 Dec. 19 1846	47°·5 Dec. 18 1847	37°·5 Dec. 23 1848	42°·3 Dec. 22 1849	38°·6 Dec. 21 1850	41°·5 Dec. 20 1851	48°·5 Dec. 18 1852	32°·7 Dec. 17 1853	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Deaths from all Causes in the same Weeks.														
ALL CAUSES	1393	961	1262	1946	1118	1043	1166	1206	1041	1358	12494	606	405	278	1291†
SPECIFIED CAUSES	1390	956	1255	1943	1116	1040	1166	1198	1022	1336	12422	604	403	277	1286†
1. Zymotic Diseases	259	196	171	634	331	197	231	251	211	268	2749	233	67	16	316
SPORADIC DISEASES:—															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	61	41	50	36	46	36	48	56	47	52	473	7	29	19	55
3. Tubercular Diseases	194	131	186	213	163	156	161	204	182	198	1789	62	103	10	176†
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	164	126	152	145	113	131	149	121	118	151	1370	58	34	41	133
5. Diseases of the Heart and Blood-vessels	46	42	52	52	29	39	31	55	43	47	436	3	35	29	67
6. Diseases of the Lungs, and of the other Organs of Respiration	351	195	381	505	177	227	274	252	161	319	2842	130	52	76	259†
7. Diseases of the Stomach, Liver, and other Organs of Digestion	57	55	65	54	57	50	59	51	46	65	559	21	21	12	54
8. Diseases of the Kidneys, &c.	4	10	10	15	14	10	13	15	11	22	124	3	8	7	18
9. Childbirth, Diseases of the Uterus, &c.	17	12	15	18	11	4	11	12	9	6	115	..	9	2	11
10. Rheumatism, Diseases of the Bones, Joints, &c.	7	5	6	14	10	11	6	13	9	8	89	2	1	3	6
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	1	1	1	2	..	3	3	3	15	..	5	..	5
12. Malformations	2	7	1	5	2	2	3	2	4	1	29	1	1	..	2
13. Premature Birth & Debility	14	17	17	30	38	25	30	33	30	51	285	20	2	..	22
14. Atrophy	19	13	17	22	29	33	22	19	15	29	218	33	1	6	40
15. Age	125	59	76	110	39	45	51	52	44	70	671	..	..	48	48
16. Sudden	17	15	9	31	12	31	17	6	9	12	159	7	2	1	10
17. Violence, Privation, Cold, and Intemperance	53	31	46	58	44	41	60	53	79	34	499	24	33	7	64
1.—Small-pox	48	3	5	17	30	10	25	39	5	3	185	20	14	..	34
Measles	52	66	10	75	14	46	21	22	12	39	357	39	..	..	39
Scarlatina	42	21	19	36	110	29	30	41	60	33	421	73	4	2	79
Hooping Cough	31	43	39	36	42	22	52	25	34	64	388	41	1	..	42
Croup	15	7	8	10	7	8	10	17	7	10	99	11	..	..	11
Thrush	4	..	6	3	4	1	3	5	1	6	33	3	..	..	3
Diarrhœa	9	7	22	29	15	13	16	17	15	27	170	13	2	5	20
Dysentery	2	1	3	6	3	6	2	2	4	3	32	2	3	1	6
Cholera	2	..	1	..	31	1	1	..	1	11	48	2	1	..	3
Influenza	3	3	9	270	5	7	5	5	4	5	316	..	2	..	2
Purpura and Scurvy	1	1	..	2	..	..	..	..	..	..	4	1	..	..	1
Ague	1	1	..	1	..	1	..	1	..	..	5	..	..	..	..
Remittent Fever	1	1	2	2	3	2	2	3	..	..	16	2	..	..	2
Infantile Fever	*	*	*	*	..	2	..	2	3	2	9	1	..	..	1
Typhus	35	34	34	131	46	34	43	50	47	56	510	17	24	6	47
Metria (or Puerperal Fever)	*	*	*	*	5	6	4	13	6	1	35	..	6	..	6
Rheumatic Fever	*	*	*	*	3	3	..	1	2	3	12	1	3	..	4
Erysipelas	11	5	9	10	12	2	11	7	9	1	77	6	4	2	12
Syphilis	2	3	4	3	1	2	4	1	..	4	24	1	3	..	4
Noma (or Canker)	*	..	..	3	..	2	2	..	1	..	8	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	3	3	4	3	5	1	4	2	4	2	31	..	2	..	2
Dropsy	46	18	19	11	18	12	14	27	21	17	203	6	6	5	17
Abscess	3	1	2	2	1	2	3	3	2	4	23	1	3	..	4
Ulcer	1	1	2	1	1	1	2	1	1	1	12	..	1	1	2
Fistula	..	..	..	..	..	1	2	2	..	1	6	..	..	..	..
Mortification	3	2	3	3	5	1	4	2	8	5	36	..	..	3	3
Cancer	5	14	19	16	14	17	17	17	11	22	152	..	17	10	27
Gout	..	2	1	..	2	1	2	2	..	..	10	..	..	..	..
3.—Scrofula	5	5	11	6	5	5	8	8	6	11	70	7	2	..	9
Tabes Mesenterica	7	20	9	26	12	10	16	13	13	19	145	15	1	..	16
Phthisis (or Consumption)	146	86	137	148	113	120	112	150	133	144	1289	16	100	10	127†
Hydrocephalus	36	20	29	33	33	21	25	33	31	24	285	24	..	..	24

* See Note, page 542.

† The ages of two persons who died respectively of *phthisis* and *asthma* are not stated.

in the FIFTY-FIRST Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 39°·7	1854 40°·5—Dec. 23.			
	36°·4	43°·1	29°·2	47°·5	37°·5	42°·3	38°·6	41°·5	48°·5	32°·7	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Dec. 21	Dec. 20	Dec. 19	Dec. 18	Dec. 23	Dec. 22	Dec. 21	Dec. 20	Dec. 18	Dec. 17					
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	17	13	11	13	8	9	7	7	12	5	102	10	2	..	12
Apoplexy	25	33	32	26	36	41	34	20	26	27	300	5	10	16	31
Paralysis	28	23	25	28	18	21	19	21	18	34	235	..	8	14	22
Delirium Tremens	1	..	3	6	2	2	4	2	..	3	23	..	5	..	5
Chorea	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Epilepsy	4	2	10	6	6	6	8	5	8	11	66	2	4	1	7
Tetanus	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
Insanity	3	5	3	5	..	4	1	1	1	2	25	..	1	3	4
Convulsions	74	39	55	46	34	37	55	50	38	54	482	37	2	1	40
Disease of Brain, &c.	11	11	13	15	9	11	21	15	14	15	135	4	2	6	12
5.—Pericarditis	5	2	..	3	..	4	1	3	5	4	27	..	1	1	2
Aneurism	..	2	2	4	3	1	1	2	1	..	16	..	6	2	8
Disease of Heart, &c.	41	38	50	45	26	34	29	50	37	43	393	3	28	26	57
6.—Laryngitis	2	4	3	9	..	4	6	5	4	4	41	5	3	2	10
Bronchitis	81	47	147	234	68	110	102	105	64	163	1121	40	23	56	119
Pleurisy	6	7	3	8	1	2	4	5	4	4	44	1	4	..	5
Pneumonia	163	106	144	189	83	81	117	110	71	121	1185	82	15	6	103
Asthma	68	23	60	52	12	19	34	18	11	20	317	1	5	9	16†
Disease of Lungs, &c.	31	8	24	13	13	11	11	9	7	7	134	1	2	3	6
7.—Teething	15	9	5	11	9	12	10	5	13	12	101	8	..	..	8
Quinsey	3	1	3	2	..	2	1	1	1	2	16	..	..	..	..
Gastritis	..	..	2	2	3	3	..	2	2	1	15	1	1	1	3
Enteritis	16	6	9	7	6	4	8	4	4	6	70	6	..	1	7
Peritonitis	2	7	6	5	2	4	6	8	2	8	50	1	4	..	5
Ascites	1	3	2	2	4	..	1	2	2	1	18	..	2	2	4
Ulceration (of Intestines)	1	4	..	1	3	1	2	2	2	2	18	1	2	..	3
Hernia	3	2	1	..	..	2	3	1	1	2	15	..	..	2	2
Ileus	..	2	2	3	3	2	4	1	5	2	24	..	1	1	2
Intussusception	..	..	2	..	..	3	..	1	..	1	7	..	1	..	1
Stricture of Intestinal Canal	1	1	..	..	1	1	..	1	..	1	6	..	1	..	1
Disease of Stomach, &c.	5	5	9	7	5	6	6	6	2	10	61	1	3	1	5
Disease of Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hepatitis	..	6	3	5	3	1	3	2	2	6	31	..	1	..	1
Jaundice	4	..	5	1	6	1	3	2	2	2	26	2	..	1	3
Disease of Liver	6	9	16	8	12	8	12	13	7	9	100	1	5	3	9
Disease of Spleen	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
8.—Nephritis	1	2	..	1	..	..	2	..	1	1	8	..	..	..	..
Nephria (or Bright's Disease)	*	*	*	*	7	2	2	6	3	5	25	..	3	2	5
Ischuria	..	..	..	..	..	..	1	..	..	1	2	..	..	..	..
Diabetes	..	1	..	..	2	..	..	2	..	2	7	..	1	..	1
Stone	..	..	2	..	..	..	1	..	1	..	4	1	..	1	2
Cystitis	..	..	..	..	2	3	2	..	..	1	8	..	..	..	..
Stricture of Urethra	1	1	..	1	1	1	2	1	1	..	9	1	1	..	2
Disease of Kidneys, &c.	2	6	8	13	2	4	3	6	5	12	61	1	3	4	8
9.—Paramenia	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Ovarian Dropsy	1	1	..	1	..	1	2	1	..	1	8	..	..	1	1
Childbirth (*see* Metria)	10	8	10	13	7	2	8	6	7	4	75	..	6	..	6
Disease of Uterus, &c.	6	2	5	4	4	1	1	5	2	1	31	..	3	1	4
10.—Arthritis	..	..	1	1	..	..	..	..	1	1	4	..	..	..	..
Rheumatism	4	3	2	5	8	5	3	6	4	5	45	..	..	2	2
Disease of Joints, &c.	3	2	3	8	2	6	3	7	4	2	40	2	1	1	4
11.—Carbuncle	..	..	..	..	..	1	..	..	1	2	4	..	2	..	2
Phlegmon	..	..	1	..	..	..	..	2	1	..	4	..	2	..	2
Disease of Skin, &c.	..	1	..	1	1	1	..	1	1	1	7	..	1	..	1
17.—Intemperance	2	2	1	3	2	3	2	4	2	2	23	..	1	1	2
Privation of Food	1	1	6	2	1	..	..	1	1	..	13	1	..	..	1
Want of Breast-milk	*	*	*	*	4	4	6	8	4	7	33	6	..	..	6
Neglect	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..
Cold	*	*	*	*	..	..	..	1	..	1	2	..	1	..	1
Poison	*	*	*	*	2	2	4	..	3	2	13	1	3	1	5
Burns and Scalds	*	*	*	*	6	8	11	12	14	2	53	12	..	2	14
Hanging and Suffocation	*	*	*	*	4	2	6	10	10	8	40	1	2	..	3
Drowning	*	*	*	*	9	4	2	2	15	1	33	1	8	..	9
Fractures	*	*	*	*	12	12	26	13	25	10	98	1	14	3	18
Wounds	*	*	*	*	1	3	1	2	4	..	11	..	4	..	4
Other Violence	*	*	*	*	3	3	2	..	1	1	10	1	..	..	1
All Violence	50	28	39	53	37	34	52	39	72	24	428	17	31	6	54
Causes not specified	3	5	7	3	2	3	..	8	19	22	72	2	2	1	5

* See Note, page 542.

† The ages of two persons who died respectively of *phthisis* and *asthma* are not stated.

DEATHS Registered in the FIFTY-FIRST WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in		Mean Temperature for the Week ending Saturday,										Mean 39°·7	40°·5
			36°·4	43°·1	29°·2	47°·5	37°·5	42°·3	38°·6	41°·5	48°·5	32°·7		
			Dec. 21	Dec. 20	Dec. 19	Dec. 18	Dec. 23	Dec. 22	Dec. 21	Dec. 20	Dec. 18	Dec. 17	Sum of Deaths in 10 Weeks.	Dec. 23 1854
	1841	1851	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853		
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	1393	961	1262	1946	1118	1043	1166	1206	1041	1358	12494	1291
1-6. WEST DISTRICTS .	301174	376427	194	131	189	273	173	149	156	187	146	202	1800	173
7-11. NORTH DISTRICTS .	376550	490396	262	173	241	415	245	206	219	250	189	250	2450	283
12-19. CENTRAL DISTRICTS	374228	393256	252	165	217	314	159	164	231	210	181	205	2098	229
20-25. EAST DISTRICTS .	393047	485522	303	209	279	371	253	223	247	257	220	328	2690	264
26-36. SOUTH DISTRICTS .	503418	616635	382	283	336	573	288	301	313	302	305	373	3456	342
1. Kensington . . . HL	74894	120004	46	35	49	57	58	48	43	55	43	77	511	60
2. Chelsea . . . . *W*H	40241	56538	29	20	39	52	27	14	28	23	21	44	297	26
3. St. George Hanover-sq. H	66654	73230	47	26	40	44	37	32	45	29	23	32	355	22
4. Westminster . HHPP	56799	65609	44	31	31	71	24	28	22	43	21	26	341	40
5. St. Martin-in-the-Flds. H	25130	24640	6	8	16	15	10	13	8	17	30	14	137	8
6. St. James Westminster .	37456	36406	22	11	14	34	17	14	10	20	8	9	159	17
7. Marylebone . . . H	138376	157696	95	56	79	156	92	72	98	92	57	92	889	96
8. Hampstead	10109	11986	*	*	*	11	4	5	6	7	3	2	38	5
9. Pancras . . . *W*HH	129963	166956	104	72	102	139	86	80	63	84	68	81	879	83
10. Islington . . HHPP	55776	95329	39	31	35	73	39	26	36	44	38	48	409	70
11. Hackney . . . . H	42326	58429	24	14	25	36	24	23	16	23	23	27	235	29
12. St. Giles	54376	54214	37	17	28	61	22	16	41	33	32	36	323	38
13. Strand (wkh. in 9) . H	43665	44460	21	22	30	32	14	12	18	18	33	25	225	45
14. Holborn	44529	46621	31	14	22	47	26	20	26	28	19	25	258	20
15. Clerkenwell . . PP	56843	64778	48	27	35	47	20	25	23	35	22	38	320	32
16. St. Luke (wkh. in 20) L	49906	54055	24	35	29	26	21	22	35	26	16	22	256	27
17. East London . . . P	39716	44406	34	17	23	26	19	17	33	16	21	18	224	18
18. West London *W*HPPP	29187	28790	26	16	22	40	22	25	29	30	21	20	251	34
19. London City (wkh. in 25)	56006	55932	31	17	28	35	15	27	26	24	17	21	241	15
20. Shoreditch . . *W*L	83561	109257	68	52	65	94	46	52	61	58	50	68	614	50
21. Bethnal Green . . L	74202	90193	48	42	42	78	47	31	30	45	44	42	449	51
22. Whitechapel . . . H	71875	79759	69	28	53	78	45	50	34	40	38	51	486	46
23. St. George in the East .	41414	48376	39	22	32	43	20	25	34	31	23	43	312	17
24. Stepney . . . . H	90826	110775	55	47	58	54	67	40	55	61	43	97	577	71
25. Poplar . . . *W*L	31169	47162	24	18	29	24	28	25	33	22	22	27	252	29
26. St. Saviour . . HH	33034	35731	29	16	27	43	19	19	19	16	20	27	235	25
27. St. Olave . . . HH	19872	19375	23	23	35	21	11	22	21	17	19	24	216	32
28. Bermondsey	35009	48128	23	12	35	36	27	38	20	27	31	26	275	19
29. St. Geo. Southwk. LPP	46727	51824	38	24	30	66	28	31	27	31	10	25	310	25
30. Newington . . . P	54703	64816	43	35	38	65	29	28	44	37	37	25	381	33
31. Lambeth	116095	139325	80	73	66	128	56	52	76	71	66	73	741	78
32. Wandsworth . . . L	39926	50764	27	16	21	32	13	26	26	22	30	34	247	24
33. Camberwell . . . LL	39939	54667	40	25	25	38	25	29	27	17	22	46	294	31
34. Rotherhithe	13942	17805	9	6	12	12	7	5	5	6	16	10	88	9
35. Greenwich . HHHP	81122	99365	70	53	47	112	61	35	41	46	44	70	579	48
36. Lewisham . . . *W*	23049	34835	*	*	*	20	12	16	7	12	10	13	90	18

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844-53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 12494; which, divided by 10, gives nearly 1249 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1249 divided by 10 is 125, which, added to 1249, makes the corrected average 1374. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 185 in 10 weeks; the average was 19; the corrected average 21. The females in London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831-41; 1·975 *per cent.* annually in the ten years, 1841-51; and 1·774 *per cent.* annually in the fifty years, 1801-51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844-53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01774$; so $r^{5\cdot5} = 1{\cdot}1015 = 1 + \frac{1}{9\cdot85}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9\cdot85} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·85.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	.	3	3
1 [Fulham]	.	1	1
2 Chelsea [North West]	2	2	4
2 *St. George Hanover Square* [*Chelsea N.W.*]	.	.	.
3 St. George Hanover Square [May Fair]	2	.	2
4 Westminster [St. Margaret]	2	1	3
5 St. Martin-in-the-Fields [Charing Cross]	.	.	.
6 St. James Westminster [Golden Square]	2	1	3
7 Marylebone [Rectory]	7	4	11
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	.	.	.
9 Pancras [Camden Town]	2	5	7
10 Islington [West]	.	5	5
11 Hackney [Hackney]	1	1	2
12 St. Giles [South]	4	5	9
14 Holborn [St. Andrew East]	1	.	1
15 Clerkenwell [St. James]	2	1	3
17 East London [St. Botolph]	2	5	7
18 *East London* [*West London North*]	1	.	1
18 West London [North]	.	.	.
20 Shoreditch [Haggerstone West]	5	4	9
20 *St. Luke* [*Hoxton New Town*]	1	2	3
21 Bethnal Green [The Green]	4	6	10
22 Whitechapel [Mile End New Town]	1	.	1
22 Whitechapel [North]	1	1	2
23 St. George-in-the-East [St. John]	1	.	1
24 Stepney [Shadwell]	1	4	5
24 Stepney [Ratcliff]	.	.	.
24 Stepney [Mile End Old Town Lower]	4	1	5
24 *London City* [*ditto*]	.	2	2
24 Stepney [Limehouse]	.	.	.
25 *London City* [*Bow*]	.	.	.
25 Poplar [Poplar]	2	.	2
26 St. Saviour [Christchurch]	3	1	4
27 St. Olave [St. John Horselydown]	1	2	3
28 Bermondsey [St. Mary Magdalen]	1	3	4
29 St. George Southwark [Borough Road]	.	3	3
30 Newington [St. Peter Walworth]	.	1	1
31 Lambeth [Lambeth Church 2d]	3	9	12
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	2	1	3
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	1	1
35 Greenwich [East]	1	4	5
36 Lewisham [Village]	.	1	1
36 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	59	80	139
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	4	.	4
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	3	.	3
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	7	.	7
General Hospitals:—			
1 St. Mary's Paddington	2	1	3
3 St. George's [Belgrave]	2	2	4
4 Westminster [St. Margaret]	2	2	4
5 Charing Cross [Charing Cross]	.	.	.
7 Middlesex [All Souls]	1	3	4
9 University College [Tottenham Court]	.	.	.
9 Royal Free Hospital [Gray's Inn Lane]	1	2	3
13 King's College [St. Clement Danes]	16	5	21
18 St. Bartholomew's [West London North]	14	7	21
22 London [Whitechapel Church]	5	.	5
27 Guy's [St. Olave and St. Saviour]	7	5	12
27 St. Thomas's [St. Olave and St. Saviour]	4	3	7
Total	54	30	84
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	1	1
10 Small Pox [Islington West]	1	4	5
10 Fever [Islington West]	1	3	4
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	.	.
Total	2	8	10

	M.	F.	T.
HOSPITALS—*continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	1	1	2
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	.	.
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	1	1	2
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea, North-east]	.	.	.
11 Northum. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	.	.	.
20 Hoxton House [St. Leonard]	.	1	1
21 Warburton's [Bethnal Green]	2	1	3
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	.	.
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	1	1	2
33 Camberwell House [Camberwell]	.	.	.
Total	3	3	6
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	2	.	2
35 Royal Ordnance (Woolwich Arsenal)	.	.	.
35 Dreadnought Ship (for Seamen, Greenwich West)	5	.	5
Total	8	.	8
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	2	2
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	2	2
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington, West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	59	80	139
Military and Naval Asylums	7	.	7
General Hospitals	54	30	84
Hospitals for Special Diseases	2	8	10
Lying-in Hospitals	1	1	2
Lunatic Asylums	3	3	6
Military and Naval Hospitals	8	.	8
Hospitals and Asylums for Foreigners	.	2	2
Prisons	.	.	.
Total in Public Institutions	134	124	258

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 23d December 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.		Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference between the Dew Point Temperature and Air Temperature. Greatest.	Difference between the Dew Point Temperature and Air Temperature. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Wind as deduced from Anemometer. Osler's. General Direction. P.M.	Wind as deduced from Anemometer. Osler's. Pressure in lbs. on the square foot. Greatest.	Wind as deduced from Anemometer. Osler's. Pressure in lbs. on the square foot. Least.	Wind as deduced from Anemometer. Osler's. Pressure in lbs. on the square foot. Mean of 12 Obs.	Wind as deduced from Anemometer. Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
December.			in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
Sunday .	17	..	29·699	44·0	32·5	38·4	35·4	44·8	26·4	43·0	41·2	3·0	8·5	2·0	—1·0	W.	S.W.	0·0	0·0	0·0	155	0·02
Monday .	18	..	29·049	44·8	32·4	37·1	34·2	48·7	31·5	42·0	40·5	2·9	7·0	0·2	—2·2	S.W.	S.W. & N.	6·0	0·0	1·7	245	0·08
Tuesday .	19	New	29·536	38·2	31·3	34·5	29·0	44·4	23·8	42·0	40·0	5·5	8·8	3·9	—4·6	N.	N.W. & S.W.	3·0	0·0	0·2	105	0·00
Wednesday	20	Greatest Dec. S.	29·527	43·0	36·8	39·9	36·4	45·0	23·9	43·0	40·0	3·5	8·3	0·2	+1·0	N.W.	N.W. & N.	4·0	0·0	0·5	140	0·42
Thursday .	21	Perigee	29·926	49·8	29·2	39·3	38·3	49·8	20·8	43·0	39·8	1·0	3·6	0·5	+0·6	S.W.	W.S.W.	0·0	0·0	0·0	210	0·12
Friday . .	22	..	29·672	54·3	48·2	51·5	47·9	55·0	32·5	42·8	40·0	3·6	4·6	0·0	+13·0	W.	W.S.W.	8·0	0·0	1·5	250	0·05
Saturday .	23	..	29·752	53·6	39·0	42·9	40·0	53·7	28·4	42·8	40·6	2·9	6·0	0·7	+4·5	N.W.	W.S.W. & N.W.	0·0	0·0	0·0	80	0·02
Means . .		..	29·594	46·8	35·6	40·5	37·3	48·8	26·8	42·7	40·2	3·2	6·7	1·1	+1·6	S.W. & N.W.		..	..	..	Sum 1185	Sum 0·71
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

Electricity.

Sunday . .	
Monday. .	
Tuesday .	Positive, with moderate tension generally throughout the week.
Wednesday	
Thursday .	
Friday . .	
Saturday .	

General Remarks.

Sunday. The sky was clear till after noon, and it was mostly covered with cloud during the remainder of the day.

Monday. The sky was covered with cloud till noon, during the remainder of the day the amount of cloud was variable. Rain fell occasionally during the morning.

Tuesday. During the earlier portion of the morning the sky was free from cloud; thin fog and clouds were prevalent during the remainder of the day. A solar halo and coronæ were visible soon after noon. Rain fell at night.

Wednesday. The clouds were occasionally broken during the evening, otherwise the sky was overcast throughout the day. Rain fell during the morning.

Thursday. The sky was overcast throughout the day. Rain fell frequently.

Friday. The sky was overcast throughout the day.

Saturday. The sky was one third part covered with cloud during the earlier portion of the morning, and it was generally overcast afterwards. Rain fell during the evening.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 42·7°; and the mean reading at 9h. P.M. was 43·6°; the mean readings at the Royal Observatory for the same times were 40·4° and 41·9° respectively.

The reading of the barometer increased from 29·78 in. at the beginning of the week to 29·85 in. by 10h. A.M. on the 17th; decreased to 28·86 in. by 9h. A.M. on the 18th; increased to 29·65 in. by noon on the 19th; decreased to 29·29 in. by 9h. A.M. on the 20th; increased to 30·01 in. by 9h. A.M. on the 21st; decreased to 29·57 in. by 9h. P.M. on the 22d; increased to 29·81 in. by 9h. A.M. on the 23d; and decreased to 29·68 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON.

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

1854. Vol. XV.] Week ending Saturday, December 30. [No. 52.

HEALTH OF LONDON DURING THE WEEK.

In the week that ended last Saturday the deaths of 1508 persons, namely 789 males and 719 females, were registered in London. In the ten corresponding weeks of the years 1844–53 the average number was 1164, and if this is raised in proportion to increase of population it becomes 1280. The present Return shows an excess above the corrected average, amounting to 228.

In the first three weeks of December the number returned weekly was about 1300. The increase in last week's registration is not the effect of an increased rate of mortality; it arises for the most part, if not entirely, from coroners' cases which occurred in former weeks, and have been accumulating till the end of the quarter. This irregularity is almost wholly confined to those deaths which in the list of fatal causes are classified as caused by "violence, privation, and intemperance."

Two hundred and eighty-two deaths are attributed to diseases of the zymotic class; the corrected average being 257. Amongst these small-pox was fatal in 33 cases, 8 of which occurred to persons beyond childhood, measles in 30, scarlatina in 82, hooping-cough in 41, and typhus and other fever in 49 cases. In the class of deaths produced by external causes, and which consists chiefly of cases on which inquests have been held, 3 deaths resulted from intemperance, 2 from privation, 8 from want of breast-milk, and 5 from exposure to cold.

Islington; *West.*—Mr. Watts, the Registrar, writes:—"There are now 81 patients in the Small-pox Hospital, and the whole of the beds are occupied, consequently many applications for admission are necessarily refused."

Clerkenwell; *Pentonville.*—On the 24th December, at 5 Henry-street, a male milliner, aged 27 years, "variola (13 days)." Mr. Upjohn, the Registrar,

remarks :—" I am told by the informant in this case that a brother of the deceased died in the Small-pox Hospital from the same disease a week before deceased was taken ill, and that the deceased, contrary to the advice of the medical authorities of the hospital, had his late brother's clothes taken from the hospital to his own home, and no doubt the infection was carried in these clothes, as the deceased did not visit his brother in the hospital. Another brother of the deceased died some years ago from the same disease. It is stated they were all three vaccinated in their infancy."

Last week the births of 820 boys, and 819 girls, in all 1639 children, were registered in London. In the nine corresponding weeks of the years 1845–53 the average number was 1298.

During the 52 weeks of the past year (1854) the total deaths in London amounted to 73,697, so that the general mortality of the year, which in this vast city is at the rate of 25 in 1,000, rose to the high rate of 29 in 1,000.

The deaths in 1849 were 68,432; yet, upon taking the increase of population into account, the rate of mortality was rather lower in 1854, notwithstanding the increase of deaths, than it was in 1849. The exact rate of mortality was 3·008 per cent. on the population in 1849, and 2·938 per cent. in 1854.

The epidemic of cholera in the two years separated by an interval of 5 years thus raised the mortality 1-fifth part above the average.

The annexed Table on the influence of Density of Population is the last of the series illustrative of the conditions in which the mortality of cholera is raised in some sub-districts of London to nearly 2 per cent. on the population, and in others is reduced to insignificance.

The population of London is very unequally distributed over 78,029 acres of ground; in several of the outlying sub-districts the inhabitants are in the proportion of 1, 2, 3, 4, 5, 6, 10 on an acre, in other sub-districts the population becomes so crowded that there are 200, 250, 300, 400, and in one sub-district 432 persons lodged on every acre of ground. Upon examining this Table it will be found that there is no direct connexion between these different degrees of density and the fatality of cholera. The epidemic was not generally more fatal in the sub-districts having less than 100 persons to an acre than it was in the dense districts having 200 persons and upwards to an acre.

The Board of Health has undertaken the investigation of the meteorological, chemical, and microscopical condition of the air and waters of London during the epidemic; they have also under inquiry the defects of our sanitary organization, and the results of different systems of medical treatment; so we confidently expect that such a knowledge of the circumstances in which cholera is fatal will be acquired as, if turned to practical account in the public administration of the country, will save not only our population at home but our armies abroad from destruction.

Cholera.

Table of the Sub-districts of London arranged according to the Density of the Population, with the Mean Elevation above Trinity High-water Mark, and Mortality from Cholera in 1849 and 1854.

SUB-DISTRICTS.	DISTRICTS.	*Density.* Persons to an Acre.	Elevation in Feet.	Deaths from Cholera in 1849.	Deaths from Cholera in 17 Weeks of 1854.	Annual Mortality from Cholera in 1849 to every 10,000 Inhabitants.	Mortality from Cholera in 17 Weeks to every 10,000 Inhabitants.	Average Annual Mortality from All Causes to every 10,000 Inhabitants in the 10 years 1841-50.
Dulwich L	Camberwell	1	68	1	-	6	-	139
Eltham	Lewisham	1	?	4	3	16	12	150
Putney	Wandsworth	2	12	8	9	15	17	163
Sydenham	Lewisham	2	188?	5	12	11	27	141
Lewisham Village *Ww*	Lewisham	2	16	38	29	62	48	230
Plumstead	Lewisham	3	?	14	21	11	16	151
Streatham L	Wandsworth	3	72	154	15	171	17	178
Lee	Lewisham	4	42	35	16	41	19	151
Norwood *W* L	Lambeth	4	128?	2	10	5	25	173
Wandsworth P	Wandsworth	4	12	97	59	101	61	250
Hampstead *W*	Hampstead	5	350	9	14	7	12	173
Battersea *W*	Wandsworth	5	3	111	171	105	162	261
Hammersmith, St. Paul	Kensington	6	8	33	85	25	64	205
Fulham *w* L	Kensington	6	6	60	93	51	78	213
Stoke Newington	Hackney	8	72	8	5	17	10	158
Stamford-hill	Hackney	9	76	13	9	23	16	155
Brixton	Lambeth	10	56	81	52	55	36	166
Greenwich, East *W*	Greenwich	10	7	134	116	83	71	469
Hackney *W*	Hackney	12	44	75	29	36	14	212
Clapham	Wandsworth	13	21	114	167	70	103	181
Bow *w*	Poplar	13	15	113	74	60	39	238
Camberwell *W*	Camberwell	13	5	235	242	133	136	263
Kentish Town	Pancras	14	110	25	20	11	9	160
Woolwich Arsenal P	Greenwich	14	?	58	54	38	35	283
St. Paul, Deptford	Greenwich	15	10	150	88	60	35	226
Peckham	Camberwell	17	4	92	175	47	90	227
South Hackney	Hackney	18	44	20	7	24	8	204
Poplar *W*	Poplar	19	3	200	131	71	46	244
Rotherhithe *W*	Rotherhithe	20	0	352	283	198	159	269
Paddington, St. Mary *W*	Kensington	21	82	12	30	7	17	182
Brompton H	Kensington	21	12	27	44	18	30	207
Hammersmith, St. Peter	Kensington	22	4	8	32	18	72	180
Kensington Town *WL*	Kensington	23	28	97	142	33	49	202
Islington East	Islington	25	88	123	36	26	8	174
London	London	30	39	14137	10640	60	45	246
Woolwich Dockyard	Greenwich	35	?	35	19	20	11	153
Kennington, 2d part	Lambeth	37	8	153	143	81	76	182
St. George	Camberwell	37	−3	176	132	111	83	209
Islington West *WHHP*	Islington	39	100	64	58	13	12	198
West Hackney	Hackney	40	55	23	21	12	11	172
St. James	Bermondsey	42	−1	249	362	132	192	236
Hanover-square	St. George, Hanover-square	45	64	7	18	4	9	163
St. Nicholas, Deptford	Greenwich	47	4	35	126	50	178	244
Charing Cross *WH*	St. Martin-in-the-Fields	48	17	60	41	48	33	284
St. Margaret, *WHP*	Westminster	48	4	225	240	72	77	305
Chelsea, South	Chelsea	52	10	102	125	54	66	267
Kennington, 1st part	Lambeth	53	4	187	305	77	126	190
St. John	Marylebone	55	124	31	28	10	9	199
Mile End Old Town, Lower *W*	Stepney	55	28	86	110	32	41	239
Greenwich, West P	Greenwich	58	12	306	160	163	85	287
Green *W*	Bethnal Green	60	36	223	79	99	34	304
Paddington, St. John H	Kensington	65	76	23	64	8	22	157
Christchurch	Marylebone	65	92	34	33	10	10	209
Belgrave H	St. George, Hanover-square	69	12	105	242	26	60	249
Chelsea, North-east L	Chelsea	70	13	48	72	24	36	202
Regent's Park	Pancras	75	87	64	23	20	7	197
Chelsea, North-west *Ww*	Chelsea	83	12	97	99	55	56	307
Limehouse *W*	Stepney	86	10	111	88	49	39	208
St. Mary	Newington	87	−1	143	92	102	66	223
Pentonville	Clerkenwell	89	84	29	8	25	7	193
Lambeth Church, 1st part	Lambeth	89	2	215	53	117	29	241
Shadwell *W*	Stepney	90	7	128	74	79	46	288
Haggerstone, East	Shoreditch	91	52	29	13	26	11	229
St. Peter, Walworth *W*	Newington	93	−2	446	391	149	131	265
May Fair *W*	St. George, Hanover-square	95	56	19	30	15	23	181
St. Mary Magdalen *W*	Bermondsey	98	0	259	247	186	177	315
Aldgate	Whitechapel	99	19	104	74	97	69	251
City of London, South-east	City of London	103	21	26	22	25	21	179
St. John *W*	St. George-in-the-East	103	2	59	30	59	30	405
St. Olave H	St. Olave, Southwark	107	6	157	161	196	201	852
City of London, South	City of London	115	21	31	16	25	14	200
Ratcliff *W*	Stepney	115	18	96	72	63	47	247
St. John, Horselydown *W*	St. Olave, Southwark	121	2	192	152	169	134	323
Camden-town *W*	Pancras	123	62	54	24	26	11	462
St. Saviour H	St. Saviour, Southwark	127	4	283	378	144	192	317
Waterloo-road, 2d part	Lambeth	129	2	243	118	132	64	258
Cavendish-square	Marylebone	130	73	16	9	11	6	132
St. John HP	Westminster	132	2	212	174	62	51	241

SUB-DISTRICTS.	DISTRICTS.	*Density.* Persons to an Acre.	Elevation in Feet.	Deaths from Cholera in 1849.	Deaths from Cholera in 17 Weeks of 1854.	Annual Mortality from Cholera in 1849 to every 10,000 Inhabitants.	Mortality from Cholera in 17 Weeks to every 10,000 Inhabitants.	Average Annual Mortality from All Causes to every 10,000 Inhabitants, in the 10 years 1841–50.
City of London, South-west	City of London	137	21	97	14	107	15	223
St. George, Bloomsbury	St. Giles	138	71	19	13	11	8	162
City of London, North-east	City of London	139	44	35	9	30	7	185
Lambeth Church 2d part *W*	Lambeth	144	1	544	195	203	73	330
Trinity P	Newington	147	−1	318	211	152	101	238
Hoxton Old Town	Shoreditch	150	52	36	17	21	10	203
Haggerstone, West *W*	Shoreditch	154	52	174	32	86	16	327
Mile End Old Town, Upper	Stepney	155	32	80	37	27	13	231
Waterloo-road, 1st part	Lambeth	155	3	193	59	137	42	254
London-road	St. George, Southwark	159	0	257	95	144	53	250
City of London, North-west	City of London	165	44	18	8	19	7	160
Church	Bethnal Green	165	36	92	28	42	13	201
Golden-square *W*	St. James, Westminster	166	68	23	267	16	217	257
Leather Market	Bermondsey	166	0	226	237	148	155	264
Whitechapel Church H	Whitechapel	166	32	65	72	83	92	606
Christchurch *W*	St. Saviour, Southwark	169	2	256	113	160	71	305
Hackney-road	Bethnal Green	170	44	233	48	97	20	222
Gray's-inn-lane H	Pancras	171	52	104	57	39	21	217
St. Mary-le-Strand	Strand	173	48	19	13	16	11	193
Kent-road	St. George, Southwark	173	−1	267	177	147	98	252
Goswell-street	Clerkenwell	174	78	22	11	14	7	200
West London, South	West London	178	24	168	16	118	10	231
Hoxton New Town *w*	Shoreditch	181	52	125	34	53	14	288
St. George-the-Martyr	Holborn	183	66	20	8	11	4	188
Amwell P	Clerkenwell	192	68	17	15	11	10	206
Somers-town	Pancras	194	60	53	32	15	9	200
Tottenham-court *w*H	Pancras	196	73	60	82	21	29	278
Old-street	St. Luke	204	60	13	9	12	8	205
St. Mary	Marylebone	211	79	18	40	8	18	194
St. James's-square	St. James, Westminster	212	40	15	18	13	16	133
Whitechapel, North *W*	Whitechapel	216	36	114	31	91	25	431
Town	Bethnal Green	218	36	231	39	110	19	242
City-road	St. Luke	219	52	56	13	33	8	259
Finsbury	St. Luke	223	43	48	9	37	7	220
Mile End New Town *W*	Whitechapel	227	36	85	72	58	50	286
Saffron-hill	Holborn	231	40	31	7	22	5	197
Goodman's Fields	Whitechapel	237	28	34	27	32	22	210
Rectory *W*	Marylebone	238	68	91	80	33	29	361
St. Paul	St. George-in-the-East	242	26	85	68	42	33	245
Borough-road *W*P	St. George, Southwark	244	2	312	271	197	171	347
Holywell	Shoreditch	254	36	223	55	129	32	243
All Souls H	Marylebone	258	76	71	151	25	28	290
St. Leonard	Shoreditch	259	41	202	86	104	44	285
Artillery	Whitechapel	271	36	14	16	21	24	223
West London, North *W*wHP	West London	275	36	261	109	70	84	705
St. Botolph *W*	East London	280	36	101	44	42	18	252
Long Acre	St. Martin-in-the-Fields	287	60	31	17	26	14	230
St. Clement Danes H	Strand	287	36	90	31	58	20	296
Spitalfields	Whitechapel	289	36	90	34	59	22	247
St. Giles, North	St. Giles	291	70	72	37	41	21	213
St. Mary	St. George-in-the-East	291	26	55	56	30	31	246
St. James *W*	Clerkenwell	291	44	53	24	25	11	283
Cripplegate P	East London	303	44	81	41	47	20	240
St. Giles, South *W*	St. Giles	317	64	194	63	97	32	363
St. Anne, Soho	Strand	327	64	47	65	27	37	203
Whitecross-street	St. Luke	414	52	66	19	48	14	255
St. Andrew, Eastern *W*	Holborn	423	50	110	10	79	7	377
Berwick-street	St. James, Westminster	432	65	19	199	18	212	224

NOTE.—The letters placed against the names of the sub-districts denote public institutions within their limits; namely, H, for hospital; L, lunatic asylum; P, prison; *W*, workhouse.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·963 in. The mean daily reading was above 30 in. on the last three days. On Friday by 9 h. P.M. the reading had increased to 30·38 in. The mean temperature of the week was 39·8°, which is 2·3° above the average of the same week in 38 years. The mean daily temperature was above the average on the first three days, and also on the last day of the week; and on Monday the excess was 9·6°. The mean dew-point temperature of the week was 35·9°; and the difference between this and the mean temperature of the air was 3·9°. The *highest* temperature of the air occurred on Monday, and was 55·0°; the *lowest* occurred on Friday, and was 29·3°. The wind blew generally from the west, and the amount of rain was 0·14 in., all of which nearly fell on Monday.

BIRTHS Registered LAST WEEK, and in the FIFTY-SECOND Week of Nine previous Years.

	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 9 Weeks.	1854
TOTAL . . .	1069	1192	1197	1458	1226	1370	1275	1351	1545	1298	1639*
Males . .	552	582	584	733	618	658	660	708	800	655	820
Females .	517	610	613	725	608	712	615	643	745	643	819

DEATHS Registered LAST WEEK, and in the FIFTY-SECOND Week of Ten previous Years.

		1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	Average of 10 Weeks.	1854
TOTAL . .		1249	910	1268	1247	1403	1053	1196	1040	871	1399	1163·6	1508†
Males . .		623	469	612	620	709	540	577	526	445	742	586·3	789
Females .		626	441	656	627	694	513	619	514	426	657	577·3	719
	Ages.												
Deaths at three periods of life . .	0—15	529	455	466	574	689	442	512	481	382	595	512·5	682
	15—60	423	276	423	391	460	362	423	334	301	477	387·0	501
	60 & up.	297	179	378	281	253	244	232	214	172	326	257·6	293

In some weeks the ages of one or two persons are not ascertained: hence arises occasional discrepancy between the total deaths and the sum of deaths at particular ages.

BIRTHS and DEATHS Registered in LONDON in the last Thirteen Weeks, with the *Mean Temperature* for the same periods.

	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.
BIRTHS	1402	1542	1408	1447	1575	1566	1293	1593	1610	1546	1599	1474	1639*
DEATHS	1532	1394	1321	1228	1252	1160	1309	1262	1350	1331	1300	1291	1508†
DEATHS (except from Violence) . . .	1525	1368	1309	1191	1228	1146	1266	1243	1328	1308	1260	1237	1351
Deaths (except from Violence) at 60 years and upwards . .	241	224	209	194	227	199	256	241	283	265	228	272	280
Scarlatina	105	112	103	93	113	101	106	118	90	100	95	79	82
Typhus	88	53	58	53	62	54	54	47	52	49	52	47	43
Diarrhœa & Dysentery	102	106	83	48	37	35	34	24	21	22	26	26	18
Cholera	411	249	163	66	31	23	12	8	7	5	2	3	2
Mean Temperature .	53°·6	50°·9	46°·5	44°·9	49°·7	42°·2	40°·9	36°·5	38°·4	42°·2	42°·8	40°·5	39°·8

* The return of births from the sub-district of Belgrave (St. George Hanover-square) was not received in time for insertion in the Table. An average of 22, derived from the returns of six previous weeks, is inserted instead thereof. The true number has been returned as 32.

† The returns of deaths from the sub-districts of Belgrave and Bethnal Green Town were not received in time for insertion in the Tables. Averages of 18 for the former, and 10 for the latter, are inserted in place of them; and in the Table of Diseases the sum 28 is added to *Causes not specified*. The true numbers have been returned as 47 for Belgrave, and 12 for Bethnal Green Town.

DEATHS in LONDON, from ALL CAUSES, Registered

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 37°·6	1854 39°·8—Dec. 30.			
	32°·9	39°·3	36°·0	36°·4	41°·2	33°·1	38°·3	38°·7	46°·8	33°·1					
	Dec. 28	Dec. 27	Dec. 26	Dec. 25	Dec. 30	Dec. 29	Dec. 28	Dec. 27	Dec. 25	Dec. 24					
	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853					
	Deaths from all Causes in the same Weeks.										Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
ALL CAUSES	1249	910	1268	1247	1403	1053	1196	1040	871	1399	11636	682	501	293	1508†
SPECIFIED CAUSES	1237	907	1263	1247	1398	1048	1164	1025	856	1336	11481	679	500	292	1475†
1. Zymotic Diseases	224	207	150	390	368	176	232	203	162	230	2342	226	45	11	282
SPORADIC DISEASES: —															
2. Dropsy, Cancer, and other Diseases of uncertain or variable seat	43	33	46	38	57	58	42	45	35	60	457	9	34	26	69
3. Tubercular Diseases	197	145	160	166	199	152	173	140	145	202	1679	52	113	6	171
4. Diseases of the Brain, Spinal Marrow, Nerves, and Senses	154	94	156	97	165	135	98	114	111	131	1255	71	36	45	152
5. Diseases of the Heart and Blood-vessels	39	29	63	24	47	40	56	37	41	45	421	2	38	12	53†
6. Diseases of the Lungs, and of the other Organs of Respiration	247	192	386	273	223	185	264	219	130	316	2435	126	73	69	268
7. Diseases of the Stomach, Liver, and other Organs of Digestion	82	65	80	46	71	43	64	61	69	67	648	29	26	20	75
8. Diseases of the Kidneys, &c.	11	16	13	11	13	15	14	10	14	13	130	2	6	6	14
9. Childbirth, Diseases of the Uterus, &c.	17	10	22	14	15	17	10	6	14	11	136	..	7	1	8
10. Rheumatism, Diseases of the Bones, Joints, &c.	10	7	11	5	7	2	13	8	11	10	84	3	5	1	9
11. Diseases of the Skin, Cellular Tissue, &c.	..	1	7	1	1	2	2	3	3	..	20	1	1	..	2
12. Malformations	2	4	4	1	1	4	6	4	1	4	31	3	..	..	3
13. Premature Birth & Debility	23	23	20	26	20	25	32	26	25	36	256	31	..	..	31
14. Atrophy	17	11	21	25	24	21	18	30	18	31	216	31	..	11	42
15. Age	90	47	70	59	59	51	45	39	34	68	562	..	..	60	60
16. Sudden	30	11	14	16	37	45	25	14	10	21	223	32	19	10	61
17. Violence, Privation, Cold, and Intemperance	51	12	40	55	91	77	70	66	33	91	586	61	97	14	175†
1.—Small-pox	50	8	2	18	35	7	30	29	3	..	182	25	8	..	33
Measles	29	74	12	37	17	42	20	10	11	28	280	30	..	..	30
Scarlatina	39	13	13	41	94	25	22	36	50	34	367	82	..	..	82
Hooping Cough	34	58	35	28	55	24	61	31	23	63	412	41	..	..	41
Croup	14	5	4	8	7	11	7	5	5	10	76	12	..	..	12
Thrush	3	2	3	2	4	1	4	1	1	4	25	1	..	..	1
Diarrhœa	9	8	17	10	30	9	31	19	12	18	163	8	4	4	16
Dysentery	..	2	1	4	2	2	1	2	..	4	18	1	1	..	2
Cholera	1	..	..	1	30	..	..	..	1	10	43	..	2	..	2
Influenza	1	1	11	142	3	8	5	2	7	1	181	1	1	1	3
Purpura and Scurvy	1	1	..	1	2	..	..	1	..	1	7	..	..	..	..
Ague	2	..	..	1	1	..	1	..	..	..	5	..	..	..	..
Remittent Fever	1	..	1	2	2	..	4	1	..	2	13	1	..	..	1
Infantile Fever	*	*	*	*	..	1	..	1	1	1	4	..	..	..	..
Typhus	33	28	43	83	71	31	32	42	39	42	444	21	17	5	43
Metria (or Puerperal Fever)	*	*	*	*	4	3	4	7	2	2	22	..	2	..	2
Rheumatic Fever	*	*	*	*	2	2	..	..	4	..	8	1	2	..	3
Erysipelas	4	7	7	12	8	9	8	9	3	7	74	2	6	1	9
Syphilis	3	..	1	..	1	1	2	2	..	3	13	..	2	..	2
Noma (or Canker)	*	..	..	..	..	..	..	5	..	..	5	..	..	..	..
Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2.—Hæmorrhage	5	1	7	2	4	7	4	5	2	6	43	1	5	3	9
Dropsy	27	16	21	7	20	19	11	18	14	18	171	6	7	6	19
Abscess	..	..	..	2	2	2	..	2	1	3	12	..	3	2	5
Ulcer	..	..	..	3	3	1	1	..	..	2	10	..	2	2	4
Fistula	..	..	..	1	..	1	..	..	..	2	4	..	2	..	2
Mortification	3	..	3	2	6	3	4	2	1	5	29	2	2	4	8
Cancer	7	16	14	21	22	23	21	18	15	24	181	..	13	7	20
Gout	1	..	1	..	..	2	1	..	2	..	7	..	..	2	2
3.—Scrofula	3	3	4	9	10	6	6	6	6	15	68	5	..	1	6
Tabes Mesenterica	8	4	14	18	15	7	14	10	9	20	119	9	..	..	9
Phthisis (or Consumption)	160	102	116	111	144	115	124	98	109	139	1218	18	113	5	136
Hydrocephalus	26	36	26	28	30	24	29	26	21	28	274	20	..	..	20

* See Note, page 550.

† The ages of 4 persons, of whom one died of *disease of the heart*, one from *cold*, and 2 were *drowned*, are not stated. See also Note, page 549.

in the FIFTY-SECOND Week of the following Years.

CAUSES OF DEATH.	Mean Temperature for the Week ending Saturday,										Mean 37°·6	1854 39°·8—Dec. 30.			
	32°·9	39°·3	36°·0	36°·4	41°·2	33°·1	38°·3	38°·7	46°·8	33°·1	Sum of Deaths in 10 Weeks.	Under 15 Years.	15 and under 60.	60 Years and upwards.	All Ages.
	Dec. 28 1844	Dec. 27 1845	Dec. 26 1846	Dec. 25 1847	Dec. 30 1848	Dec. 29 1849	Dec. 28 1850	Dec. 27 1851	Dec. 25 1852	Dec. 24 1853					
	Deaths from all Causes in the same Weeks—*cont.*														
4.—Cephalitis	16	6	14	8	9	5	11	8	7	6	90	5	3	..	8
Apoplexy	30	12	47	14	46	44	23	22	30	28	296	8	11	13	32
Paralysis	25	15	28	17	24	21	13	18	16	36	213	..	10	23	33
Delirium Tremens	..	5	4	3	4	2	4	..	5	..	27	..	2	1	3
Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	3	2	7	5	4	5	4	4	9	12	55	1	3	1	5
Tetanus	..	..	..	1	..	..	..	2	..	1	4	..	1	..	1
Insanity	1	..	3	3	1	2	1	1	2	3	17	..	1	1	2
Convulsions	68	42	44	31	61	42	26	46	28	35	423	56	..	..	56
Disease of Brain, &c.	11	12	9	15	16	14	16	13	14	10	130	1	5	6	12
5.—Pericarditis	2	1	2	1	5	4	7	2	1	2	27	2	4	..	6
Aneurism	1	3	1	1	..	..	1	1	3	1	12	..	4	..	4
Disease of Heart, &c.	36	25	60	22	42	36	48	34	37	42	382	..	30	12	43†
6.—Laryngitis	2	1	4	10	2	1	2	1	4	3	30	15	5	..	20
Bronchitis	40	59	154	107	80	78	120	90	61	158	947	31	41	50	122
Pleurisy	1	6	4	2	4	..	3	7	1	5	33	1	..	2	3
Pneumonia	120	98	146	131	120	69	90	96	46	110	1026	75	15	9	99
Asthma	62	20	53	14	9	29	33	17	13	25	275	..	5	8	13
Disease of Lungs, &c.	22	8	25	9	8	8	16	8	5	15	124	4	7	..	11
7.—Teething	22	13	11	7	9	5	12	10	9	11	109	16	..	..	16
Quinsey	1	..	1	2	1	1	3	3	..	1	13	..	..	..	..
Gastritis	5	..	4	2	4	2	5	1	..	3	26	..	2	1	3
Enteritis	12	10	5	5	6	3	8	8	7	5	69	3	5	1	9
Peritonitis	5	2	2	1	7	3	6	8	2	6	42	2	4	1	7
Ascites	1	6	3	2	2	2	2	3	..	3	24	1	2	..	3
Ulceration (of Intestines)	4	6	4	2	4	1	..	1	6	1	29	..	1	1	2
Hernia	2	2	9	1	3	4	4	3	8	3	39	..	1	2	3
Ileus	8	1	4	3	2	2	4	4	1	5	34	1	2	3	6
Intussusception	1	..	3	..	..	2	1	..	2	..	9	1	..	..	1
Stricture of Intestinal Canal	1	2	2	1	..	..	..	..	..	..	6	..	1	..	1
Disease of Stomach, &c.	9	6	9	2	8	6	6	7	7	5	65	1	1	2	4
Disease of Pancreas	..	1	1	1	..	..	..	..	..	..	3	..	..	..	..
Hepatitis	1	2	4	3	1	1	2	..	5	5	24	1	1	..	2
Jaundice	3	2	2	2	2	1	2	1	4	1	20	1	..	..	1
Disease of Liver	7	11	15	11	21	10	9	12	18	18	132	1	6	9	16
Disease of Spleen	..	1	1	1	1	..	..	..	..	..	4	1	..	..	1
8.—Nephritis	..	2	..	1	..	1	..	..	..	..	4	1	..	..	1
Nephria (or Bright's Disease)	*	*	*	*	3	3	4	4	2	4	20	..	3	2	5
Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diabetes	2	1	2	1	2	2	3	..	2	1	16	..	..	..	..
Stone	2	1	..	..	1	2	..	1	1	1	9	..	..	1	1
Cystitis	..	..	2	1	..	1	..	1	..	..	5	..	2	..	2
Stricture of Urethra	2	1	..	..	..	1	..	1	1	..	6	..	1	..	1
Disease of Kidneys, &c.	5	11	9	8	7	5	7	3	8	7	70	1	..	3	4
9.—Paramenia	..	1	..	1	1	..	1	..	..	..	4	..	..	..	..
Ovarian Dropsy	1	..	..	..	..	..	..	2	..	2	5	..	..	..	..
Childbirth (*see* Metria)	13	7	17	12	10	11	6	1	8	5	90	..	4	..	4
Disease of Uterus, &c.	3	2	5	1	4	6	3	3	6	4	37	..	3	1	4
10.—Arthritis	..	..	1	..	..	..	..	..	..	1	2	..	..	..	..
Rheumatism	3	4	6	2	6	1	9	4	7	5	47	1	5	1	7
Disease of Joints, &c.	7	3	4	3	1	1	4	4	4	4	35	2	..	..	2
11.—Carbuncle	..	..	..	1	..	..	..	1	..	..	2	1	..	..	1
Phlegmon	..	..	2	..	1	..	..	1	1	..	5	..	..	..	..
Disease of Skin, &c.	..	1	5	..	..	2	2	1	2	..	13	..	1	..	1
17.—Intemperance	..	..	..	1	3	5	2	1	..	2	14	..	2	1	3
Privation of Food	2	..	..	1	3	3	3	1	..	..	13	1	1	..	2
Want of Breast-milk	*	*	*	*	3	4	11	7	7	3	35	8	..	..	8
Neglect	*	*	*	*	..	..	2	1	..	..	3	..	..	..	..
Cold	*	*	*	*	..	..	..	..	..	..	..	1	3	..	5†
Poison	*	*	*	*	2	4	3	2	1	3	15	2	3	..	5
Burns and Scalds	*	*	*	*	15	14	8	16	5	23	81	16	2	..	18
Hanging and Suffocation	*	*	*	*	6	11	10	5	9	7	48	12	7	2	21
Drowning	*	*	*	*	15	13	12	..	5	8	53	9	32	4	47†
Fractures	*	*	*	*	39	15	14	26	5	37	136	4	38	7	49
Wounds	*	*	*	*	..	4	4	6	1	3	18	1	5	..	6
Other Violence	*	*	*	*	5	4	1	1	..	5	16	7	4	..	11
All Violence	49	12	40	53	82	65	52	56	26	86	521	51	91	13	157
Causes not specified	12	3	5	..	5	5	32	15	15	63	155	3	1	1	33†

* See Note, page 550.

† The ages of 4 persons, of whom one died of *disease of the heart*, one from *cold*, and 2 were *drowned*, are not stated. See also Note, page 549.

DEATHS Registered in the FIFTY-SECOND WEEK of each of the following Years, with the Mean Temperature for the same periods.

DISTRICTS.	POPULATION† in 1841	POPULATION† in 1851	Mean Temperature for the Week ending Saturday, 32°·9 Dec. 28 1844	39°·3 Dec. 27 1845	36°·0 Dec. 26 1846	36°·4 Dec. 25 1847	41°·2 Dec. 30 1848	33°·1 Dec. 29 1849	38°·3 Dec. 28 1850	38°·7 Dec. 27 1851	46°·8 Dec. 25 1852	33°·1 Dec. 24 1853	Mean 37°·6 Sum of Deaths in 10 Weeks	39°·8 Dec. 30 1854
			Deaths in Districts, &c. in the same Weeks.											
LONDON	1948417	2362236	1249	910	1268	1247	1403	1053	1196	1040	871	1399	11636	1508
1–6. WEST DISTRICTS .	301174	376427	170	127	178	188	200	155	178	133	145	229	1703	221
7–11. NORTH DISTRICTS .	376550	490396	234	168	212	260	250	186	238	188	174	221	2131	281
12–19. CENTRAL DISTRICTS	374228	393256	224	155	237	195	229	206	206	147	147	249	1995	211
20–25. EAST DISTRICTS .	393047	485522	250	205	268	240	311	239	263	303	196	306	2581	367
26–36. SOUTH DISTRICTS .	503418	616635	371	255	373	364	413	267	311	269	209	394	3226	428
1. Kensington . . . HL	74894	120004	42	33	41	51	49	37	53	29	38	56	429	61
2. Chelsea . . . . *W*H	40241	56538	32	20	26	49	27	21	30	23	18	35	281	30
3. St. George Hanover-sq. H	66654	73230	29	23	30	33	46	23	31	23	30	57	325	44
4. Westminster. . HHPP	56799	65609	38	34	40	30	44	32	43	40	26	52	379	40
5. St. Martin-in-the-Flds. H	25130	24640	12	5	19	14	21	23	11	7	8	9	129	35
6. St. James Westminster .	37456	36406	17	12	22	11	13	19	10	11	25	20	160	11
7. Marylebone . . . H	138376	157696	85	63	79	87	82	66	101	65	49	80	757	77
8. Hampstead	10109	11986	*	*	*	9	1	4	5	5	7	4	35	8
9. Pancras . . . *W*HH	129963	166956	95	48	72	97	90	70	61	57	68	80	738	113
10. Islington . . HHPP	55776	95329	38	37	37	40	54	27	45	38	33	37	386	60
11. Hackney . . . . H	42326	58429	16	20	24	27	23	19	26	23	17	20	215	23
12. St. Giles	54376	54214	43	21	38	28	30	36	20	24	29	29	298	31
13. Strand (wkh. in 9) . H	43665	44460	24	9	22	15	22	13	21	17	16	53	212	11
14. Holborn	44529	46621	24	16	19	28	16	21	36	19	16	26	221	39
15. Clerkenwell . . PP	56843	64778	34	23	35	31	38	27	38	18	17	33	294	29
16. St. Luke (wkh. in 20) L	49906	54055	34	25	36	31	28	36	20	19	21	32	282	37
17. East London . . . P	39716	44406	17	17	20	15	35	30	21	19	9	25	208	23
18. West London *W*HPPP	29187	28790	26	24	42	25	33	19	24	18	22	27	260	22
19. London City (wkh. in 25)	56006	55932	22	20	25	22	27	24	26	13	17	24	220	19
20. Shoreditch . . *W*L	83561	109257	59	44	65	47	63	56	69	64	44	73	584	69
21. Bethnal Green . . L	74202	90193	63	34	46	38	56	42	27	27	37	53	423	44
22. Whitechapel . . . H	71875	79759	38	48	51	70	80	39	45	86	34	55	546	106
23. St. George-in-the-East .	41414	48376	26	21	21	27	24	23	26	37	24	32	261	41
24. Stepney . . . . H	90826	110775	41	44	67	39	68	52	64	65	44	59	543	83
25. Poplar. . . . *W*L	31169	47162	23	14	18	19	20	27	32	24	13	34	224	24
26. St. Saviour . . HH	33034	35731	21	15	16	24	26	17	26	22	14	16	197	27
27. St. Olave . . . HH	19872	19375	22	14	24	35	48	23	26	16	18	45	271	26
28. Bermondsey	35009	48128	22	13	24	21	37	26	26	28	15	28	240	35
29. St. Geo. Southwk. LLP	46727	51824	31	34	38	32	40	26	32	23	17	29	302	37
30. Newington . . . P	54703	64816	41	24	39	37	38	23	41	26	23	47	339	34
31. Lambeth	116095	139325	78	51	71	66	70	54	64	66	39	87	646	69
32. Wandsworth . . . L	39926	50764	31	26	28	22	27	18	19	19	20	27	237	25
33. Camberwell . . . LL	39939	54667	32	31	25	31	35	24	33	18	16	29	274	26
34. Rotherhithe	13942	17805	5	6	10	6	8	11	4	3	6	10	69	20
35. Greenwich . HHHP	81122	99365	88	41	98	77	67	33	34	36	33	64	571	103
36. Lewisham. . . . *W*	23049	34835	*	*	*	13	17	12	6	12	8	12	80	26

† Seamen and others on board vessels in the docks and river are included in the population given for 1851; the numbers for 1841 are in general confined to persons enumerated on shore.

NOTE.—The letters placed against names of districts denote public institutions now within their limits, namely H for hospital; L, lunatic asylum; P, prison; *W* indicates a workhouse not belonging to the district, though situated therein.

An average of ten weeks (1844–53) is obtained by putting the decimal point before the unit place of the sum of any district, except those districts for which the weekly numbers during the whole period of ten years are not complete. Thus the sum of deaths in ten weeks is 11636; which, divided by 10, gives nearly 1164 for the weekly average. This average is corrected for increase of population, and thus rendered comparable with the deaths of 1854, by adding to it a tenth part; thus, 1164 divided by 10 is about 116, which, added to 1164, makes the corrected average 1280. The corrected average for small-pox, or other diseases, except those marked by asterisks as having undergone changes in the classification, may be obtained in the same manner. The deaths from small-pox were 182 in 10 weeks; the average was 18; the corrected average 20. The females in London increased at the rate of 1·551 *per cent.* annually in the ten years, June 1831–41; 1·975 *per cent.* annually in the ten years, 1841–51; and 1·774 *per cent.* annually in the fifty years, 1801–51. The last number may be taken to express the existing rate of increase; and as the interval from the middle of the time, first week (1844–53) to the first week 1854, was 5·5 years, and $r = 1{\cdot}01774$; so $r^{5\cdot5} = 1{\cdot}1015 = 1 + \frac{1}{9{\cdot}85}$

Let d be the average deaths in the first, second, or any week of the ten years, then $d + \frac{d}{9{\cdot}85} = d'$, the corrected average applicable to the corresponding week in 1854. For all ordinary cases 10 may be substituted for 9·85.

DEATHS REGISTERED IN THE WEEK IN WORKHOUSES, HOSPITALS, &c.

	M.	F.	T.
WORKHOUSES, &c.			
1 Paddington [St. Mary]	.	.	.
1 Kensington [Town]	1	.	1
1 [Fulham]	.	.	.
2 Chelsea [North West]	1	3	4
2 *St. George Hanover Square* [*Chelsea N.W.*]	1	.	1
3 St. George Hanover Square [May Fair]	1	.	1
4 Westminster [St. Margaret]	1	2	3
5 St. Martin-in-the-Fields [Charing Cross]	2	.	2
6 St. James Westminster [Golden Square]	2	1	3
7 Marylebone [Rectory]	7	8	15
8 Hampstead	.	.	.
9 *Strand* [*Tottenham Court*]	1	2	3
9 Pancras [Camden Town]	2	5	7
10 Islington [West]	.	.	.
11 Hackney [Hackney]	1	.	1
12 St. Giles [South]	1	2	3
14 Holborn [St. Andrew East]	2	5	7
15 Clerkenwell [St. James]	1	2	3
17 East London [St. Botolph]	.	1	1
18 *East London* [*West London North*]	1	.	1
18 West London [North]	.	1	1
20 Shoreditch [Haggerstone West]	3	3	6
20 *St. Luke* [*Hoxton New Town*]	2	1	3
21 Bethnal Green [The Green]	.	.	.
22 Whitechapel [Mile End New Town]	.	.	.
22 Whitechapel [North]	2	4	6
23 St. George-in-the-East [St. John]	1	3	4
24 Stepney [Shadwell]	.	1	1
24 Stepney [Ratcliff]	1	1	2
24 Stepney [Mile End Old Town Lower]	2	.	2
24 *London City* [*ditto*]	.	.	.
24 Stepney [Limehouse]	.	.	.
25 *London City* [*Bow*]	.	1	1
25 Poplar [Poplar]	1	1	2
26 St. Saviour [Christchurch]	2	1	3
27 St. Olave [St. John Horselydown]	2	2	4
28 Bermondsey [St. Mary Magdalen]	1	6	7
29 St. George Southwark [Borough Road]	.	.	.
30 Newington [St. Peter Walworth]	2	6	8
31 Lambeth [Lambeth Church 2d]	.	2	2
31 Lambeth Workhouse [Norwood]	.	.	.
32 Wandsworth [Battersea]	.	1	1
33 Camberwell [Camberwell]	.	.	.
34 Rotherhithe	.	.	.
35 Greenwich [East]	.	.	.
36 Lewisham [Village]	1	.	1
36 *St. George Southwark, for Children* [*Lewisham Village*]	.	.	.
Total	45	65	110
HOSPITALS.			
Military and Naval Asylums:—			
35 Royal Hospital Greenwich [East] Pensioners	3	.	3
35 Naval School Royal Hospital, Greenwich, Boys	.	.	.
2 Royal Hospital Chelsea [South] Pensioners	1	.	1
2 Royal Military Asylum Chelsea [South] Boys	.	.	.
Total	4	.	4
General Hospitals:—			
1 St. Mary's [Paddington]	2	1	3
3 St. George's [Belgrave]	.	.	.
4 Westminster [St. Margaret]	1	.	1
5 Charing Cross [Charing Cross]	6	1	7
7 Middlesex [All Souls]	2	1	3
9 University College [Tottenham Court]	6	6	12
9 Royal Free Hospital [Gray's-inn-lane]	1	1	2
13 King's College [St. Clement Danes]	1	2	3
18 St. Bartholomew's [West London North]	7	6	13
22 London [Whitechapel Church]	26	8	34
27 Guy's [St. Olave and St. Saviour]	6	7	13
27 St. Thomas's [St. Olave and St. Saviour]	2	.	2
Total	60	33	93
Hospitals for Special Diseases:—			
4 Cancer [Brompton]	.	.	.
10 Small Pox [Islington West]	3	1	4
10 Fever [Islington West]	4	1	5
1 Lock [Paddington]	.	.	.
1 Consumption [Brompton]	.	1	1
Total	7	3	10

	M.	F.	T.
HOSPITALS — *continued.*			
Lying-in Hospitals:—			
7 Queen Charlotte's [St. Mary] Women	.	.	.
7 Queen Charlotte's [St. Mary] Children	.	.	.
12 British [South, St. Giles] Women	.	.	.
12 British [South, St. Giles] Children	.	.	.
16 City of London [City Road] Women	.	.	.
16 City of London [City Road] Children	.	1	1
31 Hospital, York Road [Waterloo 2d part] Women	.	.	.
31 Hospital, York Road [Waterloo 2d part] Children	.	.	.
Total	.	1	1
Lunatic Asylums, &c.:—			
1 Kensington House [Town]	.	.	.
1 Normand House [Fulham]	.	.	.
1 Munster House [Fulham]	.	.	.
1 Otto House [Fulham]	.	.	.
1 Sussex and Brandenburgh House [Fulham]	.	.	.
2 Blacklands House [Chelsea North-east]	.	.	.
11 Northumb. House [Stoke Newington]	.	.	.
11 Whitmore House [West Hackney]	.	.	.
11 Pembroke House [South Hackney]	.	.	.
16 St. Luke [City Road]	3	.	3
20 Hoxton House [St. Leonard	.	.	.
21 Warburton's [Bethnal Green]	.	.	.
25 Lunatic Asylum [Bow]	.	.	.
29 Bethlem [London Road]	.	1	1
31 Lunatic Asylum [Brixton]	.	.	.
32 Retreat [Clapham]	.	.	.
32 York House [Battersea]	.	.	.
32 Surrey County [Wandsworth]	.	.	.
33 Peckham House [Camberwell]	.	.	.
33 Camberwell House [Camberwell]	.	.	.
Total	3	1	4
Military and Naval Hospitals:—			
4 Grenadier Guards Hospital [St. John, Westm.]	1	.	1
4 Coldstream Guards Hospital [ditto]	.	.	.
4 Scots Fusilier Guards Hospital [ditto]	.	.	.
33 Royal Marine Infirmary (Woolwich Dockyard)	2	.	2
35 Royal Ordnance (Woolwich Arsenal)	7	.	7
35 Dreadnought Ship (for Seamen, Greenwich West)	6	.	6
Total	16	.	16
Hospitals and Asylums for Foreigners:—			
11 German Hospital [Hackney]	.	.	.
24 Portuguese Jews Hospital [Mile End Old Town Lower]	.	.	.
Total	.	.	.
PRISONS.			
4 Westminster House of Correction	.	.	.
4 Millbank Prison [St. John, Westminster]	.	.	.
10 Pentonville [Islington West]	.	.	.
10 City House of Correction [Islington West]	.	.	.
15 Middlesex House of Detention	.	.	.
15 Middlesex House of Correction [Amwell]	.	.	.
17 Whitecross Street Prison [Cripplegate]	.	.	.
18 Newgate [West London North]	.	.	.
18 Bridewell [West London S.]	.	.	.
29 Queen's Prison [Borough Road]	.	.	.
29 House of Occupations [London Road]	.	.	.
30 Surrey County Gaol [Trinity, Newington]	.	.	.
32 House of Correction [Wandsworth]	.	.	.
35 Convict Hulks [Woolwich Arsenal]	.	.	.
35 Hospital Ship, Unité	.	.	.
Total	.	.	.
Workhouses	45	65	110
Military and Naval Asylums	4	.	4
General Hospitals	60	33	93
Hospitals for Special Diseases	7	3	10
Lying-in Hospitals	.	1	1
Lunatic Asylums	3	1	4
Military and Naval Hospitals	16	.	16
Hospitals and Asylums for Foreigners	.	.	.
Prisons	.	.	.
Total in Public Institutions	135	103	238

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 30th December 1854. Under the Superintendence of the Astronomer Royal.

1854. Month and Day.	Phases of the Moon.	Mean daily reading of the Barometer (corrected and reduced to 32 degrees Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on the grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Difference between the Dew Point Temperature and Air Temperature. Mean daily value.	Difference between the Dew Point Temperature and Air Temperature. Greatest.	Difference between the Dew Point Temperature and Air Temperature. Least.	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 38 years.	Wind as deduced from Anemometer. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure in lbs. on the square foot. Greatest.	Osler's. Pressure in lbs. on the square foot. Least.	Osler's. Pressure in lbs. on the square foot. Mean of 12 Obs.	Whewell's. Amount of Horizontal Movement of the Air in each day.	Rain in inches, read at 9h. p.m.
DECEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	
24 SUNDAY . .	..	29·744	47·8	36·3	42·8	40·2	52·5	27·0	42·8	41·8	2·6	6·2	0·8	+4·6	W.	W.	0·0	0·0	0·0	230	0·00
25 MONDAY. .	..	29·560	55·0	41·6	47·4	44·1	57·7	37·5	43·0	41·6	3·3	5·3	2·2	+9·6	s.w. & w.	S.W.	4·8	0·0	0·8	220	0·13
26 TUESDAY .	First Quarter. In Equator	29·712	46·0	37·3	40·6	34·8	48·0	30·0	43·5	41·4	5·8	11·0	3·6	+2·8	S.W.	W.	3·0	0·0	0·3	225	0·00
27 WEDNESDAY	..	29·757	41·8	33·8	36·3	31·6	45·0	28·8	43·4	41·4	4·7	8·5	2·5	—1·3	W.	W.	2·0	0·0	0·0	80	0·01
28 THURSDAY.	..	30·284	38·5	29·4	33·1	29·7	39·2	23·2	43·0	41·2	3·4	6·8	1·9	—4·3	N.	N. & W.	0·0	0·0	0·0	45	0·00
29 FRIDAY . .	..	30·362	41·5	29·3	36·1	33·5	41·5	22·2	43·0	41·0	2·6	3·5	1·9	—1·2	W.S.W.	W.	0·0	0·0	0·0	105	0·00
30 SATURDAY.	..	30·322	46·5	40·0	42·6	37·6	48·0	32·4	43·0	40·7	5·0	8·2	3·5	+5·6	W.	W.S.W. & W.	0·0	0·0	0·0	85	0·00
MEANS . .	..	29·963	45·3	35·4	39·8	35·9	47·4	28·7	43·1	41·3	3·9	7·1	2·3	+2·3	W.		..	..	..	Sum 990	Sum 0·14
No. of Columns	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

ELECTRICITY.

SUNDAY . .	
MONDAY . .	
TUESDAY . .	
WEDNESDAY	Positive, with moderate tension generally throughout the week.
THURSDAY .	
FRIDAY . .	
SATURDAY .	

GENERAL REMARKS.

The sky was covered with cloud throughout the day.

The sky was for the most part covered with cloud through out the day. Rain fell occasionally.

A small amount of cloud prevailed during the afternoon, at other times of the day the sky was clear.

The sky was frequently overcast during the evening, at other times of the day one third part was generally covered with cloud. Rain fell during the evening.

The sky was generally clear throughout the day.

The sky was overcast throughout the day.

The sky was covered with cloud during the morning and afternoon; the clouds were variable in amount during the evening; at times the sky was cloudless.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 7, 8, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Col. 13 is derived. Col. 7 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 9, 10, 11, 12 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 14 and 15 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 16 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 38 years ending 1851. In Col. 16, + means *higher*, — *lower* than average. Temp. of Thames is obtained from self-registering therms. suspended from Dreadnought Hosp. Ship, 2 ft. below the surface (under Captain Sanders, R.N., Superintendent). Whewell's anemometer (Col. 22.) is read at 10h. A.M. The result is for 24 hours previous, and is placed opposite the day preceding that on which the reading is taken.

The mean reading of a thermometer placed on the mainmast, and read each day at 9h. A.M., was 41·1°; and the mean reading at 9h. P.M. was 39·6°; the mean readings at the Royal Observatory for the same times were 37·4° and 38·9° respectively.

The reading of the barometer increased from 29·68 in. at the beginning of the week to 29·77 in. by 10h. A.M. on the 24th; decreased to 29·48 in. by 11h. A.M. on the 25th; increased to 30·38 in. by 9h. P.M. on the 29th; and decreased to 30·32 in. by the end of the week.

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A SUMMARY

OF

BIRTHS, DEATHS, AND CAUSES OF DEATHS

IN

LONDON;

WITH

METEOROLOGICAL OBSERVATIONS.

FOR THE FIFTEEN YEARS

1840—1854.

COMPILED FROM THE WEEKLY RETURNS, AND PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

1854—BIRTHS .	Males . 42,927	TOTAL .	84,684
	Females . 41,757		
1854—DEATHS .	Males . 37,178	TOTAL .	73,697
	Females . 36,519		
1854—POPULATION (Estimated for the middle of the Year.)	Males . 1,179,077	TOTAL .	2,517,048
	Females . 1,337,971		

Health of London in 1854.

LONDON lost 73,697 lives out of a population of rather more than two millions and a half in the year,—a loss which in absolute amount is considerably greater than can be found in any previous year, in the new metropolitan registers, and which relatively to population is only less than that of the other year of cholera, 1849. This year 29 persons died out of 1000 living; in 1849, out of the same number, 30 died, or it would be more correct to state that the difference was rather less than one. Influenza was rife towards the close of 1847, and in that year 27 died out of 1000, and in the healthier year 1850 the rate of mortality was 21. But it must not be overlooked that to parts of London 1854 was a more fatal year than 1849; the rate of mortality was higher in the West and the North Districts*; and though the East and South Districts still maintained their bad eminence, it is only because they suffered less in 1854 than in 1849 that the aggregate result now is slightly more favourable. The deaths of females were less in proportion to those of males in 1854 than they were in 1849; and the register of births for 1854 shows a greater balance in favour of population. It is a remarkable fact that diarrhœa and summer cholera sprung in 1846 into much greater than their former activity, and have continued to produce a much greater

* See page 6.

mortality ; whence it seems not unreasonable to infer that there has existed during the whole of the last 9 years an increased tendency to the disease, which rose into paroxysms in 1849 and 1854. An inquiry into this point might be usefully extended to other places. Carbuncle also began to prevail in 1847, and, although it is rarely fatal, the deaths from it in a year have increased from 5 or 6 to 50, 70, and (this year) 91. The reader of the meteorological tables will not fail to observe that in the 36th week of 1854, when cholera raged, and the deaths from all causes rose to their maximum (3413), the average daily range of temperature was 30°·9,—considerably the greatest in the 52 weeks ; the *highest* temperature of the week was 81°·2, the *lowest* was 43°·1, therefore the entire range was 38°·1 ; the horizontal movement of the air was only 195 miles,—far less than in any other week ; there was no rain in that or the previous week ; and the mean temperature of the previous week had risen to 65°·1,—the highest mean weekly temperature in the year. The whole rain-fall of 1854 was only 17·3 inches.

The Registrar-General's Weekly Returns for London.

The Summary contained in the following pages, of the most important statistical facts derived from the Registers of Births and Deaths in London, is, with the exception of a small part of it,—namely, the births registered in the first five years,—compiled from 782 Weekly Returns, which were published during 1840–54, a period of fifteen years. These Returns have undergone various changes in their progress ; hence it will be convenient to relate in this place some particulars of their history, a knowledge of which is important to the reader of the Returns or of this Summary, especially if he proposes to institute a minute comparison between the earlier and later portions of the series.

1. *Area and Population.*—Registration under the present Act commenced on July 1st, 1837. The first Weekly Return showed the number of deaths—967—registered in the week that ended January 11th, 1840. The districts in which the deaths occurred were 32 in number, embracing an area of 46,858 acres, and a population estimated for the middle of that year at 1,842,458 persons. By the separation of Chelsea from the Kensington District in 1842, the districts became 33, without increasing the area or population. The number of sub-districts was 125, but by the amalgamation of two in Holborn, viz. St. George the Martyr and St. Andrew Western, in 1842, it became 124. Acting on the principle laid down in his second Annual Report, where it is proposed to include within the limits of the metropolis every district into which the suburbs extend continuously, and which, with the exception of inconsiderable parts, bears the character of town, the Registrar-General added the district of Wandsworth in the first week of 1844, and the district of Lewisham in the first week of 1847 ; also, at the latter date, the parish of Hampstead. The area of Wandsworth district is 11,695 acres ; it contains five sub-districts ; and its population, estimated for the middle of 1844, was 42,405. The area of Lewisham and Hampstead is 19,476 acres ; they represent six sub-districts, and their population, estimated for the middle of 1847, was 40,860. Thus the total area within the limits of the metropolis, as constituted at the present time, is 78,029 acres ; the districts are 36, and the sub-districts 135. The following is the population of London, estimated for the *middle* of each of the fifteen years ; it being understood that in the term *London* is implied, not the same area throughout, but only so much as lay within the returns of mortality in each year :—

Years.	*Population.*	*Years.*	*Population.*	*Years.*	*Population.*
1840 (*a*) (*b*) . .	1,842,458	1845 (*b*) . . .	2,073,298	1850	2,327,884
1841 (*a*) (*b*) . .	1,877,963	1846 (*b*) . . .	2,113,535	1851	2,373,799
1842 (*a*) (*b*) . .	1,916,860	1847	2,195,401	1852	2,420,619
1843 (*a*) (*b*) . .	1,953,787	1848	2,238,703	1853	2,468,362
1844 (*b*) . . .	2,033,816	1849	2,282,858	1854	2,517,048

(*a*) Without the districts of Wandsworth, Lewisham, and Hampstead.
(*b*) Without the districts of Lewisham and Hampstead.

2. *Classification of Diseases.*—In the first Weekly Return the Table of Causes of Death contained 76 permanent heads, under which all the deaths, except those from causes *not specified* in the Registers, were classed. Extra-tabular notes were made of some special diseases, such as ague, remittent fever, tetanus, and others, which have since been admitted to distinct positions in the Table. The vague term "inflammation," more frequent in the Registers before forms for medical certificates were adopted, occupied a place in the Table till it was expunged in the first week of 1845 ; cases formerly referred to that head are now of rare occurrence in the London Registers, and are treated as *not specified*. Some other changes in the list of diseases were made at various times, as the effect of which the Table at the present date (February 1855) contains 105 separate heads. The Summary, as it now stands, has been adapted through the fifteen years to the new classification as far as possible.*

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* Table, pp. 4–5.

It remains to be observed, with reference to *Causes not specified*, that the cases under this head appear considerably more numerous in the Weekly Returns and the Summary than they are actually found in the Register Books. The time prescribed for the publication of the returns by this office is the evening of Tuesday following the week in which the births and deaths are registered. The Tables must therefore be made up on the previous Monday. It frequently happens, that from neglect or accident a Registrar's return (perhaps two) is not posted or not transmitted through the post in sufficient time ; and in such a case it is the rule to draw an average from the returns of six previous weeks, and to place it to Causes not specified. Under this head for 1851, in the Summary, the number is 388, whereas in the Annual Abstract it is only 184.

3. *Medical Certificates of the Cause of Death.*—Excluding from calculation the deaths on which inquests are held, it is found that in 96 per cent. of the remainder the cause of death is certified by qualified medical practitioners. Thus all persons who die, with the exception of a small number, fall under the observation of a medical or legal functionary. A system is still to be devised by which it may be rendered almost impossible for any death to escape the scrutiny of the professional "searcher." Forms for certifying causes of death were first issued to medical men in 1845.

4. *Contents of the Weekly Returns.*—In the first years of its existence the Weekly Return consisted of a half-sheet foolscap printed on one side. Besides the Table of Causes of Death, which contained also a weekly average for each disease, it showed the deaths of males and females, and the deaths in five divisions of London. In 1844 it was extended to four pages ; cases were selected from the Registrars' returns—for example, deaths by violence, and printed in detail. Afterwards deaths in the principal hospitals, with the disease as described by the medical officers, were added for some time ; and in the epidemics of influenza and cholera the particulars of each case were published. Copious meteorological observations, with which the Registrar-General has been kindly supplied for eleven years by the Astronomer Royal, were added for the first time to the Return for the third week of 1844. Births of males and females and births in the five divisions were introduced in 1845. A Table of the deaths in workhouses, hospitals, and prisons was first published in 1850 ; and the deaths from each cause and in each district for the corresponding weeks of ten previous years were inserted, for the purpose of comparison, in the same year. The Returns of the current year (1855) are distinguished by a new feature ; in them will be found a Table of deaths of males at four periods of life above 20 years, arranged according to occupations. An extensive series of results will thus be obtained, which, in connexion with the facts of the census, will ultimately show how man's life is affected by the nature of his employment,—by the workshop or the factory in which he follows his calling. The deaths from all causes are now shown at five ages, instead of three, as formerly ; and the deaths from the principal zymotic diseases are also given in each of the 135 sub-districts. Since the beginning of 1850 the Returns have occupied eight pages 8vo.

General Register Office, Somerset House,
20th February 1855.

LONDON.—Births and Deaths in the Fifteen Years 1840 to 1854.

YEARS.	1840	1841	1842	1843	1844	1845	1846	1847 (53 weeks)	1848	1849	1850	1851	1852	1853 (53 weeks)	1854
BIRTHS . . .	55763	57342	60240	61097	64329	65884	69882	68331	71265	72662	74317	77871	80484	83878	84684
DEATHS . . .	46281	45284	45272	48574	50423	48332	49089	60442	57628	68432	48579	55354	54213	61202	73697
Excess of Births over Deaths .	9482	12058	14968	12523	13906	17552	20793	7889	13637	4230	25738	22517	26271	22676	10987
Births . Males .	28412	29298	30946	31172	32949	33625	35318	34736	36339	37168	37804	39887	41038	42987	42927
Births . Females .	27351	28044	29294	29925	31380	32259	34564	33595	34926	35494	36513	37984	39446	40891	41757
Deaths . Males .	23851	22996	22842	24961	25729	24496	24941	30347	29329	34032	24449	28096	27853	31511	37178
Deaths . Females .	22430	22288	22430	23613	24694	23836	24148	30095	28299	34400	24130	27258	26360	29688	36519
Deaths at the Ages,															
0 to 15 years . .	21603	20780	21266	23261	24194	22633	22275	26512	28378	30178	21371	25712	25659	28315	34527
15 to 60 „ . .	15351	15167	14836	15397	16246	15838	16726	19961	18667	25091	16365	17999	17783	19876	25073
60 years and upwards	9249	9266	9093	9750	9887	9806	10031	13915	10401	12979	10583	11353	10496	12532	13529
Deaths in Groups of Districts :—															
West Districts .	6936	6599	6826	7212	7586	7336	7202	8541	8279	9388	7232	8326	8295	8937	11495
North „ . .	8594	8261	8550	9038	9317	8648	9229	11449	10627	11053	9488	10860	10670	11819	12895
Central „ . .	9108	9333	8873	9547	9272	9158	8779	10943	9798	10846	8256	9474	9324	10081	10759
East „ . .	10063	10004	9947	10960	10954	10640	10635	13442	13139	14847	10337	11810	11449	13687	15445
South „ . .	11580	11087	11076	11817	13294	12550	13244	16067	15785	22298	13266	14884	14475	16678	23103

DEATHS in LONDON, from ALL CAUSES,

MEAN TEMPERATURE	47°·8	48°·7	49°·6	49°·4	48°·6	47°·6	51°·3	49°·1	50°·2	49°·9	49°·3	49°·4	50°·6	47°·7	49°·1	QUARTER ENDING			
	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	1854	April 1	July 1	Sept. 30	Dec. 30
CAUSES OF DEATH	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	371 Days.	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	371 Days.	364 Days.	91 Days.	91 Days.	91 Days.	91 Days.
ALL CAUSES	46281	45284	45272	48574	50423	48332	49089	60442	57628	68432	48579	55354	54213	61202	73697	16534	15055	24870	17238
SPECIFIED CAUSES	45803	44849	44820	48160	50211	48155	48907	60305	57372	68126	48231	54966	53804	60523	73007	16382	14880	24718	17027
DISEASES:—																			
1. Zymotic Class	8399	7909	7729	10046	11189	9594	9596	14039	18113	28313	9875	12652	12104	13552	26712	3254	3686	14633	5139
2. Dropsy, Cancer, and others of uncertain seat	3285	3085	3078	2917	2871	2554	2124	2367	2265	2329	2270	2323	2361	2587	2581	705	653	567	656
3. Tubercular Class	9387	9431	9282	9501	9485	9226	9779	9948	9267	8982	8539	9823	9815	10509	10212	2672	2647	2491	2402
4. Of Brain, Nerves, &c.	6110	5821	5762	5921	6350	6032	6185	6604	6066	6243	5965	6068	6001	6672	6739	1860	1700	1609	1570
5. Of Heart, &c.	997	993	1046	1234	1594	1719	1783	2123	1697	1931	1965	2173	2156	2349	2279	661	538	469	611
6. Of Respiratory Organs	6408	6572	6573	7019	7421	7612	7249	11144	8066	8252	7822	9312	8435	10831	10061	3366	2271	1374	3050
7. Of Digestive Organs	3198	3166	3134	3302	3099	3196	3430	3578	3207	3139	2955	3196	3235	3349	3420	889	812	847	872
8. Of Kidneys, &c.	244	234	323	314	378	481	542	632	614	585	614	603	657	743	744	196	196	174	178
9. Of Uterus; viz. Puerperal Disease, &c.	473	510	445	527	510	585	667	750	450	466	467	444	473	448	476	131	99	111	135
10. Of Joints, Bones; viz., Rheumatism, &c.	312	251	280	326	334	343	496	550	355	395	411	403	446	426	432	107	104	107	114
11. Of Skin, &c.	24	18	37	32	25	54	87	95	87	75	87	89	130	125	178	50	41	38	49
12. Malformations	45	36	43	84	87	130	192	195	215	171	176	160	197	189	200	63	52	39	46
13. Debility from Premature Birth, &c.	1105	1114	1148	1032	1018	979	1155	1257	1139	1256	1318	1555	1572	1611	1729	512	404	438	375
14. Atrophy	314	363	457	514	652	744	1187	1401	1278	1342	1146	1314	1336	1805	2073	494	452	605	522
15. Age	3471	3373	3346	3541	3237	2959	2241	3132	2168	2239	2149	2334	2315	2429	2290	675	533	529	553
16. Sudden	735	759	870	668	592	532	422	674	590	714	676	516	431	497	651	161	183	134	173
17. Violence, Privation, &c.	1296	1214	1267	1182	1369	1415	1772	1816	1795	1694	1796	2001	2140	2401	2230	586	509	553	582
1.—Small-pox	1235	1053	360	438	1804	909	257	955	1617	518	498	1066	1166	217	676	123	122	142	289
Measles	1132	973	1293	1442	1182	2318	747	1778	1143	1153	977	1322	600	1007	1399	344	476	210	369
Scarlatina	1954	663	1224	1867	3029	1085	928	1433	4756	2145	1178	1269	2549	2069	3439	417	747	978	1297
Hooping Cough	1069	2278	1603	1908	1292	1816	2035	1600	1628	2345	1572	2161	1565	2652	2471	941	779	332	419
Croup	375	391	438	390	411	352	277	295	291	324	307	315	343	374	488	145	114	97	132
Thrush	313	260	246	275	259	246	249	207	209	178	146	163	156	165	180	41	40	63	36
Diarrhœa	452	465	704	334	705	841	2152	1976	1913	3463	1884	2271	2164	2310	3235	308	315	2069	543
Dysentery	70	78	151	271	125	99	156	307	334	370	182	170	152	162	175	40	26	70	39
Cholera	60	28	118	85	65	43	228	117	652	14125	127	213	162	881	10708	7	11	9708	982
Influenza	69	220	78	104	134	73	115	1253	659	127	109	354	117	112	103	27	37	8	31
Purpura; Scurvy	16	12	16	13	21	25	28	80	62	54	43	52	56	55	54	11	20	13	10
Ague	9	15	20	21	28	17	19	33	33	28	18	19	18	24	24	5	5	11	3
Remittent Fever	29	16	17	23	33	32	71	96	96	80	87	122	91	104	122	36	31	25	30
Infantile Fever	22	23	17	25	26	32	55	48	45	36	44	58	45	52	46	16	14	9	7
Typhus	1262	1151	1174	2083	1696	1301	1796	3184	3509	2479	1923	2346	2164	2649	2669	582	697	678	712
Metria*	(See Childbirth, Class 9.)					..	..	..	321	258	199	189	188	140	172	42	47	38	45
Rheumatic Fever*	(See Rheumatism, Class 10.)					..	..	..	59	58	67	66	74	73	80	20	23	18	19
Erysipelas	311	251	235	220	320	308	347	525	579	459	374	347	339	324	448	96	115	109	128
Syphilis	20	29	31	45	56	82	118	128	122	100	122	129	140	165	191	46	58	47	40
Noma*	..	..	..	..	..	13	17	24	24	13	17	29	15	16	25	7	7	4	7
Hydrophobia	1	3	4	2	3	2	1	..	1	..	1	..	..	1	7	..	2	4	1
2.—Hæmorrhage	170	176	179	165	185	153	168	214	176	204	219	180	233	210	194	50	46	47	51
Dropsy†	2087	1928	1959	1777	1667	1343	755	958	809	865	779	818	811	844	893	224	228	214	227
Abscess	214	169	136	107	103	64	66	82	98	90	89	90	98	127	123	38	25	32	28
Ulcer	23	24	24	22	27	29	52	81	56	57	53	47	50	55	69	27	14	7	21
Fistula	16	13	12	25	11	16	25	13	18	17	19	24	15	30	26	10	8	3	5
Mortification*	268	241	180	224	201	174	159	170	191	171	163	197	158	186	189	55	46	30	58
Cancer‡	466	473	515	547	624	727	847	788	875	870	889	910	936	1083	1021	281	262	226	252
Gout	41	61	73	50	53	48	52	61	42	55	59	57	60	52	66	20	24	8	14
3.—Scrofula	107	105	109	141	161	178	307	278	367	354	305	381	447	443	446	112	126	91	117
Tabes Mesenterica	247	261	285	448	462	594	861	990	856	841	752	812	838	965	1099	261	268	325	245
Phthisis	7236	7326	7145	7104	7099	6731	6899	7010	6556	6317	6137	7027	6935	7502	7107	1869	1867	1664	1707
Hydrocephalus	1797	1739	1743	1808	1763	1723	1721	1670	1488	1470	1345	1603	1595	1599	1560	430	386	411	333

* The deaths from *metria*, and those from *rheumatic fever*, in the first 8 years are included, the former under childbirth, the latter under rheumatism. *Noma* was classed with mortification in the first 5 years.

† The reduction of numbers under *dropsy* after 1845 is due to the improvement effected by the forms for medical certificates; and some other changes in the Tables are probably due to the same cause.

‡ Including the deaths referred to *tumour* in the first 8 years.

REGISTERED in the YEARS 1840–1854.

MEAN TEMPERATURE	47°·8	48°·7	49°·6	49°·4	48°·6	47°·6	51°·3	49°·1	50°·2	49°·9	49°·3	49°·4	50°·6	47°·7	49°·1	QUARTER ENDING			
CAUSES OF DEATH.	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	1854	April 1	July 1	Sept. 30	Dec. 30
	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	371 Days.	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	371 Days.	364 Days.	91 Days	91 Days	91 Days	91 Days
4.—Cephalitis	615	615	595	596	637	594	613	614	518	550	525	537	528	573	635	173	144	181	137
Apoplexy	875	866	814	925	1143	1133	1278	1310	1238	1250	1326	1250	1162	1339	1323	368	342	278	335
Paralysis	830	751	776	851	895	886	1007	1130	1057	1109	1153	1063	1021	1212	1276	363	313	310	290
Delirium Tremens	85	83	76	95	95	113	153	156	141	164	155	130	123	146	164	34	50	45	35
Chorea	4	6	4	2	13	9	3	5	6	2	13	10	9	10	12	2	1	4	5
Epilepsy	220	181	190	192	220	257	314	374	298	342	286	325	370	413	377	94	103	97	83
Tetanus	26	20	15	17	28	20	19	14	13	24	18	21	24	10	18	5	5	4	4
Insanity	54	43	45	47	73	69	93	112	94	89	94	112	114	132	115	28	30	28	29
Convulsions	2983	2778	2773	2701	2736	2395	2086	2258	2076	2062	1762	2024	2029	2183	2144	592	540	497	515
Disease of Brain,&c.	418	478	474	495	510	556	619	631	625	651	633	595	621	654	675	201	172	165	137
5.—Pericarditis	37	30	33	55	116	96	83	110	121	121	122	138	116	94	130	37	30	25	38
Aneurism	49	36	24	37	41	62	55	71	70	85	89	80	69	104	87	22	21	14	30
Disease of Heart,&c.	911	927	989	1142	1437	1561	1645	1942	1506	1725	1754	1955	1971	2151	2062	602	487	430	543
6.—Laryngitis	26	27	20	44	50	79	121	208	187	192	189	198	202	239	329	107	87	43	92
Bronchitis	497	665	679	809	1172	1686	2431	4343	3030	3243	3282	3992	3744	5223	4549	1691	962	538	1358
Pleurisy	86	93	75	90	96	127	146	245	176	151	131	189	154	169	156	46	40	32	38
Pneumonia	3776	3668	3923	4224	4064	3896	3151	4290	3499	3593	3108	3684	3271	3938	3976	1118	951	609	1298
Asthma	1337	1351	1109	1075	1186	1100	802	1350	663	658	726	816	627	833	661	291	130	70	170
Disease of Lungs,&c.	686	768	767	777	853	724	598	708	511	415	386	433	437	429	390	113	101	82	94
7.—Teething	962	913	914	955	726	720	484	567	462	552	499	598	564	673	732	219	170	185	158
Quinsey	73	71	63	96	107	54	54	87	87	82	71	74	56	56	71	16	18	16	21
Gastritis	977	957	996	874	60	61	100	100	95	87	98	103	79	76	82	17	26	17	22
Enteritis					758	646	548	533	467	407	372	363	394	329	324	79	75	92	78
Peritonitis	64	59	64	76	114	157	213	270	263	216	217	217	213	192	203	56	44	43	60
Ascites	43	31	31	60	89	86	105	106	117	106	111	132	126	155	147	33	31	23	60
Ulceration of Intes.	70	74	78	106	68	130	155	129	132	117	95	115	139	140	144	42	31	35	36
Hernia	90	103	93	91	104	96	146	179	144	130	128	138	137	148	149	45	30	33	41
Ileus	68	130	125	103	135	114	144	157	125	122	133	142	144	161	162	46	28	53	35
Intussusception	25	14	8	23	24	35	44	59	46	60	44	39	47	46	47	16	12	11	8
Stricture of Intest.	27	26	21	22	20	29	38	32	28	33	47	42	44	37	49	6	9	18	16
Dis. of Stomach, &c.	251	179	193	271	278	297	377	364	341	301	249	288	293	299	278	78	70	68	62
Disease of Pancreas	1	1	..	..	2	2	4	2	4	1	1	5	1	3	7	..	2	5	..
Hepatitis	59	59	51	72	82	133	218	213	199	174	195	190	207	215	213	45	58	51	59
Jaundice	96	111	106	120	129	117	143	138	138	162	141	166	186	156	182	30	57	62	33
Disease of Liver	388	436	382	426	399	510	641	639	547	578	542	571	589	651	615	159	149	129	178
Disease of Spleen	4	2	9	7	4	9	16	3	12	11	12	13	16	12	15	2	2	6	5
8.—Nephritis	22	26	19	25	22	25	28	24	21	22	28	32	29	35	42	12	8	17	5
Nephria*	(See Disease of Kidneys)					..	..	..	152	121	136	136	148	184	195	56	45	48	46
Ischuria	12	7	5	5	2	..	7	13	8	10	10	14	11	10	10	3	2	2	3
Diabetes	15	18	20	18	23	44	24	33	45	40	45	41	48	54	62	14	19	14	15
Stone	26	17	20	11	27	38	31	42	30	30	31	26	33	38	33	10	10	6	7
Cystitis	14	12	19	13	15	17	24	34	35	40	31	26	35	36	37	7	12	11	7
Stricture of Urethra	16	15	40	44	59	56	52	50	56	37	46	47	55	65	63	14	17	12	20
Dis. of Kidneys, &c.	139	139	200	198	230	301	376	436	267	285	287	281	298	321	302	80	83	64	75
9.—Paramenia	10	10	11	16	4	17	17	17	12	16	11	8	15	10	5	1	1	1	2
Ovarian Dropsy	11	18	14	25	25	28	51	47	44	50	60	46	46	46	58	17	9	15	17
Childbirth†	345	345	321	373	350	402	446	509	250	244	244	231	262	252	263	77	55	58	73
Dis. of Uterus, &c.	107	137	99	113	131	138	153	177	144	156	152	159	150	140	150	36	34	37	43
10.—Arthritis	3	2	..	6	3	10	8	13	4	6	8	12	19	15	11	4	1	3	3
Rheumatism†	137	120	119	124	132	143	270	267	209	212	228	213	247	221	242	64	57	54	67
Dis. of Joints, &c.	172	129	161	196	199	190	218	270	142	177	175	178	180	190	179	39	46	50	44
11.—Carbuncle	2	1	5	6	5	9	3	15	20	15	19	19	50	70	91	25	25	19	22
Phlegmon	7	5	3	2	5	10	31	31	23	23	26	24	32	22	36	16	3	6	11
Disease of Skin, &c.	15	12	29	24	15	35	53	49	44	37	42	46	48	33	51	9	13	13	16
17.—Intemperance	22	30	22	34	42	67	90	76	57	64	74	67	80	88	83	29	24	18	12
Privation of Food	21	36	20	30	26	19	31	62	39	46	23	28	23	34	32	12	3	8	9
Want of Breast-milk*	(See Atrophy, Class 14.)					..	..	..	171	176	180	252	237	302	325	76	58	117	74
Neglect*	(See Privation of Food)					..	..	..	8	7	5	6	2	10	1	1	..	..	..
Cold*						..	..	..	4	6	3	6	12	12	22	10	3	..	9
Poison	1253	1148	1225	1118	1301	1329	1651	1678	103	82	93	86	91	95	69	17	17	13	22
Burns and Scalds									212	218	244	252	238	309	274	133	61	23	57
Hanging									156	144	229	219	312	279	234	69	57	44	64
Suffocation																			
Drowning									315	276	262	287	353	355	344	56	81	104	103
Fractures									564	513	549	642	612	738	655	141	160	177	177
Wounds									120	98	76	119	100	114	108	24	23	28	33
Other Violence									46	64	58	37	50	65	83	18	22	21	22
Causes not specified	478	435	452	414	212	177	182	137	256	306	348	388	409	679	690	152	175	152	211

* The deaths from *nephria* in the first 8 years are included under disease of kidneys. Those from *want of breast-milk* are classed for the same years under atrophy; those from *neglect* and *cold* under privation.

† See Note*, page 4.

LONDON.—Annual Mortality, 1847 to 1854, in Groups of Districts.

		Area in Square Miles.	Annual Increase of Population per Cent. 1841-51	Population, 1851	Deaths, 1854	ANNUAL MORTALITY PER CENT.*									
						1847 †	1848	1849	1850	1851	1852	1853 †	1854	Mean of 8 Years.	Living to One Death.
West Districts.	Kensington — Chelsea — St. George, Hanover Square—Westminster—St. Martin-in-the-Fields—St. James .	16·9	2·49	376427	11495	2·450	2·361	2·613	1·964	2·206	2·144	2·212	2·829	2·347	43
North Districts.	Marylebone — Hampstead — Pancras —Islington—Hackney . . .	21·1	2·67	490396	12895	2·537	2·338	2·368	1·980	2·208	2·113	2·236	2·422	2·275	44
Central Districts.	St. Giles and St. George — Strand — Holborn—Clerkenwell—St. Luke—East London—West London—London City	2·9	·48	393256	10759	2·789	2·533	2·791	2·114	2·415	2·365	2·497	2·703	2·526	40
East Districts.	Shoreditch—Bethnal Green—Whitechapel — St. George-in-the-East — Stepney—Poplar	9·7	1·99	485522	15445	2·935	2·867	3·176	2·168	2·429	2·309	2·655	2·994	2·692	37
South Districts.	St. Saviour—St. Olave—Bermondsey — St. George, Southwark—Newington — Lambeth — Wandsworth — Camberwell—Rotherhithe—Greenwich—Lewisham	71·2	2·08	616635	23103	2·771	2·718	3·762	2·192	2·410	2·296	2·542	3·516	2·776	36
	LONDON	121·8	1·97	2362236	73697	2·710	2·583	3·008	2·094	2·340	2·247	2·441	2·938	2·545	39

* The Annual Mortality in this Table is deduced from the Population of 1841 and 1851 corrected for increase at each year, and the deaths registered in London in each of the several years, correction being made for the difference between 364 and 365·25636 days.

† The Summaries of the Weekly Tables for the Years 1847 and 1853 contain the deaths in 53 weeks; in this calculation a correction has been made for the difference between 365·25636 and 371 days.

YEARS.	Total Number of Deaths.	Mean Temperature of Air.	Dryness of Atmosphere.*	Fall of Rain in Inches.	Mean Weekly Amount of Horizontal Movement of the Air.
		°	°		Miles.
1840	46281	47·7	—	18·3	—
1841	45284	48·7	5·0	33·3	—
1842	45272	49·6	4·6	22·6	—
1843	48574	49·4	3·7	24·5	—
1844	50423	48·6	4·9	25·0	800
1845	48332	47·6	4·4	22·3	900
1846	49089	51·3	5·1	25·3	860
1847	60442	49·5	5·4	17·6	870
1848	57628	50·2	5·6	30·1	1018
1849	68432	49·9	6·7	23·7	735
1850	48579	49·3	6·4	19·6	761
1851	55354	49·4	6·6	20·2	684
1852	54213	50·6	7·3	34·4	724
1853	61202	47·8	6·0	29·6	596
1854	73697	49·1†	5·7	17·3†	687

Weekly Average of 1854.

1854.	Number of Deaths.	Mean Temperature of Air.	Average daily Range of Temperature.	Dryness of Atmosphere.*	Fall of Rain in Inches.	Amount of Horizontal Movement of the Air in each Week.
		°	°	°		
First Quarter	1272	40·9	15·1	5·0	0·24	760
Second Quarter	1158	51·6	20·6	5·8	0·38	595
Third Quarter	1913	59·9	22·7	7·5	0·40	534
Fourth Quarter	1326	43·8	13·8	4·1	0·32	858

In the 52 Weeks of 1854.

No. of Week.					Sum.	Sum.
1	1444	30·2	10·0	1·6	1·21	650
2	1492	37·5	8·4	3·1	0·16	565
3	1195	42·2	10·3	2·0	0·08	535
4	1178	42·2	13·5	3·6	0·13	1085
5	1204	42·0	13·7	2·7	0·56	915
6	1178	42·0	11·0	5·6	0·25	1270
7	1154	35·1	13·3	5·6	0·21	1080
8	1334	40·9	14·6	7·1	0·10	810
9	1135	41·0	23·0	9·2	0·00	375
10	1343	43·8	18·3	4·2	0·03	810
11	1188	47·2	20·4	7·7	0·13	620
12	1200	40·1	16·1	5·1	0·17	630
13	1489	47·3	23·1	7·9	0·03	535
14	1149	49·9	26·4	7·5	0·00	305
15	1087	48·0	26·4	7·7	0·03	270
16	1193	52·6	24·9	8·1	0·30	505
17	1211	43·0	16·2	5·8	0·19	980
18	1263	48·9	18·0	4·1	0·40	(4 days) 575
19	1093	49·7	19·9	4·5	1·31	(3 days) 135
20	1188	51·9	24·8	7·3	0·01	470
21	1143	51·5	16·1	4·6	0·87	1100
22	1090	52·3	19·5	3·9	0·91	875
23	1110	52·3	16·7	6·4	0·00	825
24	1085	55·1	16·8	4·6	0·38	830
25	1153	58·7	22·4	6·0	0·05	415
26	1290	57·9	19·9	5·5	0·52	445
27	984	56·9	17·7	5·3	0·53	410
28	1015	56·4	17·3	4·6	0·87	480
29	1008	63·2	24·9	9·8	0·00	590
30	1219	64·9	27·8	10·4	0·04	452
31	1456	58·5	15·1	3·4	2·72	750
32	1832	60·1	19·6	6·2	0·01	494
33	1833	59·9	22·4	8·7	0·15	450
34	2039	61·2	22·5	9·4	0·13	835
35	2515	65·1	26·8	9·6	0·00	245
36	3413	59·2	30·9	9·0	0·00	195
37	2836	60·7	23·9	6·9	0·45	755
38	2504	57·1	18·8	6·2	0·25	1045
39	2216	55·2	27·5	8·1	0·00	240
40	1532	53·6	20·3	5·5	0·45	775
41	1394	50·9	17·7	3·3	0·06	500
42	1321	46·5	12·5	4·3	0·48	785
43	1228	44·9	17·9	5·8	0·62	470
44	1252	49·7	18·6	5·0	0·00	545
45	1160	42·2	14·6	3·6	0·08	680
46	1309	40·9	12·6	3·4	0·62	640
47	1262	36·5	10·0	2·8	0·22	660
48	1350	38·4	11·1	4·4	0·48	985
49	1331	42·2	11·4	4·4	0·21	1490
50	1300	42·8	11·5	4·3	0·07	1450
51	1291	40·5	11·2	3·2	0·71	1185
52	1508	39·8	9·9	3·9	0·14	990

* The column headed "Dryness of Atmosphere" is the difference between the dew point temperature and air temperature. The dew point temperature, for any week, may be obtained by subtracting the number in that column from the mean temperature in the same period.

† This value, being obtained from the Weekly Returns, differs slightly from the corresponding value in page 8.

Deaths in Public Institutions.

	1852.	1853.	1854.
Workhouses	4890	5955	6812
Military and Naval Asylums	332	342	312
General Hospitals	2247	2675	3415
Hospitals for Special Diseases	299	281	326
Lying-in-Hospitals { Women	7	13	20
Lying-in-Hospitals { Children	26	22	43
Lunatic Asylums	359	400	465
Military and Naval Hospitals	183	263	441
Hospitals and Asylums for Foreigners	31	59	57
Prisons	105	106	155
Total	8479	10116	12046

METEOROLOGICAL TABLE FOR LONDON, 1854.

(Deduced from Observations at Greenwich, of the Astronomer Royal, and compiled from Quarterly Tables, furnished to the Registrar General by James Glaisher, Esq., F.R.S.)

Winter . . Jan., Feb., March. Spring . . April, May, June. Summer . . July, Aug., Sept. Autumn . . Oct., Nov., Dec.	Temperature of Air. Mean.	Temperature of Air. Diff. from Average of 80 Years.	Temperature of Air. Diff. from Average of 13 Years.	Temperature of Evaporation. Mean.	Temperature of Evaporation. Diff. from Average of 13 Years.	Temperature of Dew Point. Mean.	Temperature of Dew Point. Diff. from Average of 13 Years.	Temperature of Air—Daily Range. Mean.	Temperature of Air—Daily Range. Diff. from Average of 13 Years.	Temperature of Water of the Thames.	Elastic Force of Vapour. Mean.	Elastic Force of Vapour. Diff. from Average of 13 Years.	Weight of Vapour in a Cubic Foot of Air. Mean.	Weight of Vapour in a Cubic Foot of Air. Diff. from Average of 13 Years.	Degree of Humidity. Mean.	Degree of Humidity. Diff. from Average of 13 Years.	Reading of Barometer. Mean.	Reading of Barometer. Diff. from Average of 39 Years.	Weight of a Cubic Foot of Air. Mean.	Weight of a Cubic Foot of Air. Diff. from Average of 13 Years.	Rain. Amount.	Rain. Diff. from Average of 39 Years.	Daily Horizontal Movement of the Air in Miles.	Reading of Thermometer on Grass. Number of Nights it was: At or below 32°.	Between 32° and 40°.	Above 40°.	Lowest Reading at Night.	Highest Reading at Night.
1854.	°	°	°	°	°	°	°	°	°	°	in.	in.	gr.	gr.	°	°	in.		gr.	gr.	in.	in.					°	°
YEAR .	49·0	+0·7	−0·4	46·3	−0·5	43·4	−0·5	18·1	+3·5	52·0	·305	−·009	3·5	−0·1	·831	+·003	29·848	+·082	539	+2	18·7	−7·3	101	163	87	115	11·0	58·4
Winter Quarter .	40·8	+2·5	+1·1	38·8	+0·2	35·7	+0·5	14·5	+3·6	41·8	·229	+·004	2·7	+0·1	·852	+·011	29·948	+·193	550	+2	3·1	−2·0	110	67	17	6	11·0	46·0
Spring do. .	51·7	−0·4	−1·4	48·8	−0·4	45·7	−0·2	21·4	+2·8	55·4	·324	−·005	3·7	0·0	·817	+·037	29·796	+·031	535	+2	4·9	−2·2	93	34	25	32	14·8	53·0
Summer do. .	59·8	+0·4	−0·1	55·6	−0·7	52·4	−0·9	22·7	+5·1	63·7	·401	−·021	4·5	−0·2	·775	−·034	29·909	+·107	528	+2	5·3	−2·4	79	5	22	65	30·2	58·4
Autumn do. .	43·7	+0·2	−1·1	42·0	−1·1	39·8	−1·5	13·7	+2·6	47·1	·264	−·014	3·1	−0·1	·878	−·001	29·740	−·003	543	+1	5·4	−0·7	122	57	23	12	14·0	49·8

In this Table, + and − respectively signify that to the extent of the quantities to which they are prefixed the numbers in the preceding column are *above* or *below* the average.

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